













# CALENDAR, 1922

1		
2	M	New Year Day. Last day for application for admission to the Matriculation Examination.
3	T	
4	W	
5	Th	
6	F	
7	S	
8	S	D.P.H. Examination begins.
9	M	
10	T	
11	W	
12	Th	
13	F	
14	S	
15	S	[B.Sc. Examinations. M.L. Examination of 1921 begins. Last day for application for admission to the I.A., I.Sc., B.A. and University of Calcutta founded, 1857.
16	M	
17	T	
18	W	
19	Th	
20	F	
21	S	
22	S	
23	M	
24	T	
25	W	
26	Th	
27	F	
28	S	
29	S	
30	M	
31	T	

CALCUTTA UNIVERSITY CALENDAR, 1922

FEBRUARY

1	W	} Last day for application for L.T. and B.T. Examinations. Sri Panchami.
2	Th	
3	F	
4	S	
5	S	Preliminary Examination in Law begins.
6	M	
7	T	
8	W	
9	Th	
10	F	
11	S	
12	S	Intermediate Examination in Law begins.
13	M	
14	T	
15	W	
16	Th	
17	F	
18	S	
19	S	Final Examination in Law begins.
20	M	
21	T	
22	W	
23	Th	
24	F	
25	S	
26	S	
27	M	
28	T	

**CALCUTTA UNIVERSITY CALENDAR, 1922**

**MARCH**

1	W	
2	Th	
3	F	
4	S	
5	S	
6	M	
7	T	
8	W	
9	Th	
10	F	
11	S	
12	S	
13	M	Dol Jatra.
14	T	
15	W	
16	Th	
17	F	
18	S	Convocation.
19	S	
20	M	L.T. and B.T. Examinations begin.
21	T	
22	W	
23	Th	
24	F	
25	S	
26	S	
27	M	
28	T	
29	W	
30	Th	
31	F	

APRIL		
1	S	
2	S	
3	M	Last day for application for admission to the M.B. Examination.
4	T	
5	W	
6	Th	Matriculation Examination begins. B.A. and B.Sc. Examinations (Honours) begin.
7	F	
8	S	
9	S	
10	M	I.A. and I.Sc. Examinations begin.
11	T	
12	W	
13	Th	Chaitra Sankranti.
14	F	} Bengali New Year and Good-Friday and Easter Holidays begin.
15	S	
16	S	
17	M	
18	T	B.A. Examination (Pass) begins.
19	W	
20	Th	
21	F	[application for admission to the Law Examinations.
22	S	B.Sc. Examination (Pass) begins. Last day for
23	S	
24	M	
25	T	
26	W	
27	Th	
28	F	
29	S	
30		

## MAY

1	M	
2	T	
3	W	
4	Th	
5	F	
6	S	
7	S	
8	M	
9	T	
10	W	
11	Th	
12	F	
13	S	
14	S	
15	M	
16	T	
17	W	
18	Th	
19	F	
20	S	
21	S	
22	M	
23	T	
24	W	
25	Th	
26	F	
27	S	
28	S	} Id-ul-Fitr.
29	M	
30	T	
31	W	



JUNE		
1	Th	Preliminary Scientific M.B. and Final M.B. Examinations begin.
2	F	
3	S	
4	S	Dasahara.
5	M	
6	T	
7	W	Last day for application for admission to the D.P.H. Examination.
8	Th	
9	F	First M.B. Examination begins.
10	S	
11	S	
12	M	
13	T	
14	W	
15	Th	
16	F	
17	S	
18	S	
19	M	
20	T	
21	W	
22	Th	
23	F	
24	S	
25	S	[B.E. Examination] Last day for application for admission to the I.E. a:
26	M	
27	T	
28	W	
29	Th	
30	F	

## JULY

1	S	
2	S	
3	M	
4	T	
5	W	
6	Th	
7	F	
8	S	
9	S	I.E. and B.E. Examinations begin.
10	M	
11	T	Preliminary Examination in Law begins.
12	W	
13	Th	
14	F	
15	S	
16	S	
17	M	University of Bombay founded, 1857.
18	T	Intermediate Examination in Law begins.
19	W	
20	Th	
21	F	
22	S	
23	S	
24	M	Final Examination in Law begins.
25	T	
26	W	
27	Th	
28	F	
29	S	
30	S	[and M.Sc. Examinations.
31	M	Last day for application for admission to the M.A.

## AUGUS .

1	T	
2	W	
3	Th	
4	F	Id-ul-Zulha.
5	S	
6	S	
7	M	D.P.H. Examination begins.
8	T	
9	W	
10	Th	
11	F	
12	S	
13	S	
14	M	
15	T	Janmashtami.
16	W	
17	Th	
18	F	
19	S	
20	S	
21	M	
22	T	
23	W	
24	Th	
25	F	
26	S	
27	S	
28	M	
29	T	
30	W	
31	Th	

SEPTEMBER		
1	F	
2	S	
3	S	} Muharam. University of Madras founded, 1857.
4	M	
5	T	
6	W	
7	Th	
8	F	
9	S	
10	S	Last day for application for admission to the M.D. Examination.  [Examination. Last day for application for admission to the M.L.
11	M	
12	T	
13	W	
14	Th	
15	F	
16	S	
17	S	Mahalaya.
18	M	
19	T	
20	W	
21	Th	
22	F	
23	S	
24	S	Durga Puja Holidays begin.
25	M	
26	T	
27	W	
28	Th	
29	F	
30	S	

## OCTOBER

1	S
2	M
3	T
4	W
5	Th
6	F
7	S
8	S
9	M
10	T
11	W
12	Th
13	F
14	S
15	S
16	M
17	T
18	W
19	Th
20	F
21	S
22	S
23	M
24	T
25	W
26	Th
27	F
28	S
29	S
30	M
31	T

Office re-opens after the Puja Holidays.

Jagaddhatri Puja.

## NOVEMBER

1	W	
2	Th	
3	F	Fatiha Duwazdaham.
4	S	
5	S	
6	M	M.A. and M.Sc. Examinations begin.
7	T	
8	W	
9	Th	
10	F	
11	S	
12	S	
13	M	M.D. Examination begins.
14	T	
15	W	
16	Th	Kartik Puja.
17	F	
18	S	
19	S	
20	M	Preliminary Scientific M.B. and Final M.B.
21	T	Examinations begin.
22	W	
23	Th	
24	F	First M.B. Examination begins.
25	S	
26	S	
27	M	
28	T	
29	W	
30	Th	

## DECEMBER

1	F	
2	S	
3	S	
4	M	
5	T	
6	W	
7	Th	
8	F	
9	S	
10	S	
11	M	
12	T	
13	W	
14	Th	
15	F	
16	S	
17	S	
18	M	
19	T	
20	W	
21	Th	
22	F	
23	S	
24	S	Christmas Holidays begin.
25	M	
26	T	
27	W	
28	Th	
29	F	
30	S	
31	S	

# CALENDAR, 1923

## JANUARY

1	M	New Year's Day. Last day for application for admission to the Matriculation Examination.
2	T	
3	W	
4	Th	
5	F	
6	S	
7	S	M.L. Examination for 1922 begins.  Last day for application for admission to the I.A., I.Sc., B.A. and B.Sc. Examinations.
8	M	
9	T	
10	W	
11	Th	
12	F	
13	S	
14	S	University of Calcutta founded, 1857.
15	M	
16	T	
17	W	
18	Th	
19	F	
20	S	
21	S	} Sri Panchami.
22	M	
23	T	
24	W	
25	Th	
26	F	
27	S	
28	S	
29	M	
30	T	
31	W	



## FEBRUARY

1	Th
2	F
3	S
4	S
5	M
6	T
7	W
8	Th
9	F
10	S
11	S
12	M
13	T
14	W
15	Th
16	F
17	S
18	S
19	M
20	T
21	W
22	Th
23	F
24	S
25	S
26	M
27	T
28	W

## MARCH

1	Th	
2	F	
3	S	Last day for application for admission to the Prel. Sc. and Final M.B. Examinations. <b>Dol Jartra.</b>
4	S	
5	M	Matriculation Examination begins.
6	T	
7	W	
8	Th	B.A. and B.Sc. Examinations begin.
9	F	
10	S	
11	S	
12	M	
13	T	
14	W	
15	Th	
16	F	
17	S	
18	S	
19	M	I.A. and I.Sc. Examinations begin ; B.A. and B.Sc. Examination (Honours) begin and L.T. and B.T. Examinations begin.
20	T	
21	W	
22	Th	
23	F	
24	S	
25	S	
26	M	
27	T	
28	W	
29	Th	
30	F	Good-Friday and Easter Holidays begin.
31	S	

## APRIL

1	S	Subebarat.
2	M	
3	T	
4	W	
5	Th	
6	F	
7	S	
8	S	Chaitra Sankranti. Bengali New Year's Day.
9	M	
10	T	
11	W	
12	Th	
13	F	
14	S	
15	S	
16	M	
17	T	
18	W	
19	Th	
20	F	
21	S	
22	S	
23	M	
24	T	
25	W	
26	Th	
27	F	
28	S	
29	S	
30	M	

MAY		
1	T	
2	W	
3	Th	
4	F	
5	S	
6	S	
7	M	
8	T	
9	W	
10	Th	
11	F	
12	S	
13	S	} Id-ul-Fitr.
14	M	
15	T	
16	W	
17	Th	
18	F	
19	S	
20	S	
21	M	
22	T	
23	W	
24	Th	
25	F	
26	S	
27	S	
28	M	
29	T	
30	W	
31	Th	

JUNE		
1 2	F S	
3 4 5 6 7 8 9	S M T W Th F S	
10 11 12 13 14 15 16	S M T W Th F S	
17 18 19 20 21 22 23	S M T W Th F S	Dasahara.
24 25 26 27 28 29 30	S M T W Th F S	

## JULY

1	S	
2	M	
3	T	
4	W	
5	Th	
6	F	
7	S	
8	S	
9	M	
10	T	
11	W	
12	Th	
13	F	
14	S	
15	S	
16	M	
17	T	University of Bombay founded, 1857.
18	W	
19	Th	
20	F	
21	S	
22	S	
23	M	
24	T	
25	W	
26	Th	Id-uz-Zuha.
27	F	
28	S	
29	S	
30	M	
31	T	

## AUGUST

1	W	
2	Th	
3	F	
4	S	
5	S	
6	M	
7	T	
8	W	
9	Th	
10	F	
11	S	
12	S	
13	M	
14	T	
15	W	
16	Th	
17	F	
18	S	
19	S	} Muharrum.
20	M	
21	T	
22	W	
23	Th	
24	F	
25	S	
26	S	
27	M	
28	T	
29	W	
30	Th	
31	F	

SEPTEMBER		
1	S	
2	S	<p>Janmashtami.</p> <p>University of Madras founded, 1857.</p>
3	M	
4	T	
5	W	
6	Th	
7	F	
8	S	
9	S	
10	M	
11	T	
12	W	
13	Th	
14	F	
15	S	
16	S	
17	M	
18	T	
19	W	
20	Th	
21	F	
22	S	
23	S	
24	M	
25	T	
26	W	
27	Th	
28	F	
29	S	
30	S	



## OCTOBER

1	M	
2	T	
3	W	
4	Th	
5	F	
6	S	
7	S	
8	M	
9	T	Mahalaya.
10	W	
11	Th	
12	F	
13	S	
14	S	
15	M	Durga Puja Holidays begin.
16	T	
17	W	
18	Th	
19	F	
20	S	
21	S	
22	M	
23	T	
24	W	
25	Th	
26	F	
27	S	
28	S	
29	M	
30	T	
31	W	

## NOVEMBER

1	Th	
2	F	
3	S	
4	S	
5	M	
6	T	
7	W	
8	Th	
9	F	
10	S	
11	S	
12	M	
13	T	
14	W	
15	Th	
16	F	
17	S	
18	S	
19	M	
20	T	
21	W	
22	Th	
23	F	
24	S	Office re-opens after the Puja Holidays.
25	S	
26	M	
27	T	
28	W	
29	Th	
30	F	

DECEMBER		
1	S	
2	S	
3	M	
4	T	
5	W	
6	Th	
7	F	
8	S	
9	S	
10	M	
11	T	
12	W	
13	Th	
14	F	
15	S	
16	S	
17	M	
18	T	
19	W	
20	Th	
21	F	
22	S	
23	S	Christmas Holidays begin.
24	M	
25	T	
26	W	
27	Th	
28	F	
29	S	
30	S	
31	M	

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## INSPECTOR OF COLLEGES.

Harendracoomar Mookerjee, Esq., M.A., Ph.D.

SECRETARY TO THE COUNCIL OF POST-GRADUATE  
TEACHING IN ARTS.

Gauranganath Banerjee, Esq., M.A., Ph.D., B.L.

SECRETARY TO THE COUNCIL OF POST-GRADUATE  
TEACHING IN SCIENCE.

Haranchandra Banerjee, Esq., M.A., B.L.

## PREMCHAND ROYCHAND STUDENTS.

1920	Chattopadhyay, Nirmalchandra	...	University Student.
"	Datta, Nalinaksha	...	Ditto
"	Ray, Rowland Thomas	..	Scottish Churches College.
"	Sinha, Jogischandra	...	Presidency College
"	Mukhopadhyay, Jnanendranath	...	Ditto
"	Dhar, Sasindrachandra	...	University Student.
1921	Banerjee, Indubhushan	...	Ditto
"	Chakrabarti, Prabhatchandra	...	Ditto
"	Chatterjee, Satischandra	...	Ditto
"	Datta, Subimalchandra	...	Ditto
"	" Abanibhushan	...	Ditto
"	" Snehamay	...	Presidency College.

## EX-STUDENTS.

1868	Mukhopadhyay, Asutosh	...	Presidency College.
1869	Basu, Anandamohan	...	Ditto
1870	De, Gaurisankar	...	Ditto
1871	Mitra, Saradacharan	...	Ditto
1872	" Kartikchandra	...	Ditto
1873	Mukhopadhyay, Girijabhushan	...	Ditto
1874	*Bandyopadhyay, Biharilal	...	Ditto
1876	*Batavyal, Umeschandra (for 4 years)	...	Sanskrit College
1877	{ *Mulraj	...	Lahore College
	{ Basu, Nandakrishna (for 4 years)	...	Presidency College
1878	*Lahiri, Prasannakumar	...	Ditto
1879	*Kennedy, Pringle	...	Teacher

\*Mount Medalist.



1880	*Majumdar, Nilkantha	...	Presidency College
1881	*Agasti, Suryyakumar	...	Ditto
1882	*Gupta, Asutosh	...	Ditto
1884	*Majumdar, Ramchandra	...	Ditto
1885	*Bandyopadhyay, Rajendrachandra	...	Sanskrit College
1886	*Mukhopadhyay, Asutosh	...	Presidency College
1888	*Trivedi, Ramendrasundar	...	Ditto
1888	*Basu, Abinashchandra	...	Ditto
1890	*Majumdar, Upendralal	...	Ditto
1891	*Wheeler, Edward Montague	...	Bishop's College.
1891	*Bhattacharyya, Janakinath	...	Sanskrit College
1891	*Datta, Hirendranath	...	Presidency College
1892	*Ghatak, Mohinikanta	...	Ditto
1893	*Holland, Florence Mary	...	Private Student
1894	*Bhaduri, Jyotibhushan	...	Presidency College
1895	*Bandyopadhyay, Satischandra	...	Agra College
1896	*Chakrabarti, Jnan-aran	...	Presidency College
1897	*Sarkar, Jadunath	...	Ditto
1898	*Bramachari, Indubhushan	...	Ditto
1899	*Sen, Priyanath	...	Ditto
1900	*De, Krishnaprasad	...	Presidency College and General Assembly's Institution.
1901	*Bhattacharyya, Krishnachandra	...	Presidency College
1902	*Sen, Jatindranath	...	Ditto
1903	*Mukhopadhyay, Adityanath	...	F. C. of Scotland's Insti- tution and Duff College.
1904	*Gangopadhyay, Phanindralal	...	Presidency College.
1905	*Mukhopadhyay, Radhakumud	...	Ditto
1906	*Niyogi, Panchanan	...	Ditto
1907	*Ghosh, Praphullachandra	...	Ditto
1908	*Basak, Nabagauranga	...	Ditto
"	†Das, Pulinbihari	...	Metropolitan Institution and Private Student.
1910	*Bagchi, Haridas	...	Non-Collegiate Student.
"	*Sarkar, Anukulchandra	...	Dacca College
1911	*Sengupta, Hemendrakumar	...	Non-Collegiate Student
"	*Ray, Manmathanath	...	Ditto
"	*Majumdar, Surendranath	...	Ditto
1912	*Rameschandra	...	Ditto
1913	*De, Bimanbihari	...	University student
"	*Mukhopadhyay, Girindralal	...	Scottish Churches College
"	*Bandopadhyay, Gauranganath	...	Presidency College
1914	*Mukhopadhyay, Bhujangabhushan	...	Ditto
"	*Gangopadhyay, Surendramohan	...	Ditto
1915	*Mukhopadhyay, Radhakamal	...	Ditto
"	*Law, Narendranath	...	Ditto
"	*Bandyopadhyay, Sudhansukumar	...	Ditto
1916	*Datta, Rasiklal	...	Ditto
"	*Ghosh, Brajendranath	...	University Student.
"	*Chattopadhyay, Sunitikumar	...	Presidency College
"	*Maitra, Susilkumar	...	University Student
1917	De, Susilkumar	...	Presidency College
"	*Sen, Surendranath	...	University Student
"	*Datta, Bibhutibhushan	...	Presidency College
1918	*Bhattacharyya, Mohinimohan	...	Ditto

\* Monat Medalist.

† Was a research student for 2 years.

1918	*Mitra, Panchanan	...	...	...	Presidency College
"	Ghosh, Jnanendrachandra	...	...	...	Ditto
1919	Bandyopadhyay, Pramathanath	...	...	...	Ditto
"	{ Acharyay, Dhireschandra	...	...	...	University student
"	{ Bhattacharyya, Haridas	...	...	...	S. O. College
"	Saha, Meghnad	...	...	...	Presidency College

## SUCCESSION LISTS FROM 1857.

### CHANCELLORS.

- 1857 The Right Hon'ble Charles John, Earl Canning.  
 1862 The Right Hon'ble James Bruce, Earl of Elgin and Kincardine, K.T. G.O.B.  
 1863 The Right Hon'ble Sir John Laird Mair Lawrence, Bart., G.C.B., K.C.S.I.  
 1869 The Right Hon'ble Richard Southwell Bourke, Earl of Mayo, K.P.  
 1872 The Right Hon'ble Francis Baron Napier of Merchistoun, K.T.  
 " The Right Hon'ble Thomas George Baring Baron Northbrook, P.C.  
 1876 The Right Hon'ble Edward Robert Lytton, Bulwer Lytton, Baron Lytton.  
 1880 The Most Hon'ble Sir George Frederick Samuel Robinson, K.G., P.O., Marquis of Ripon.  
 1885 The Right Hon'ble Sir Frederic Temple, Hamilton Temple, Earl of Dufferin, K.P., G.O.B., G.C.M.G., P.C., F.R.S., D.C.L.  
 1888 The Most Hon'ble Henry Charles Keith, Marquis of Lansdowne, G.C.M.G.  
 1894 The Right Hon'ble Victor Alexander Bruce, Earl of Elgin and Kincardine P.C., LL.D., D.Litt.  
 1899 The Right Hon'ble George Nathaniel Baron Curzon of Kedleston, M.A., F.R.S., P.C., G.M.S.I., G.M.I.E.  
 1904 The Right Hon'ble Arthur Oliver Villiers, Baron Ampthill, G.C.I.E.  
 " The Right Hon'ble George Nathaniel Baron Curzon of Kedleston, M.A. F.R.S., P.C., G.M.S.I., G.M.I.E.  
 1905 The Right Hon'ble Sir Gilbert John Elliot-Murray-Kynynmound, P.O., G.C.M.G., Earl of Minto.  
 1911 The Right Hon'ble Charles Baron Hardinge of Penshurst, M.A., LL.D. P.C., G.C.B., G.C.M.G., G.C.V.O., G.M.S.I., G.M.I.E., I.S.O.  
 1916 The Right Hon'ble Sir Frederic John Napier Thesiger, P.C., G.C.S.I., G.C.M.G., G.C.I.E., Baron Chelmsford.  
 1921 The Right Hon'ble Lawrence John Lumley Dundas, Earl of Ronaldshay, D.Litt., G.C.I.E.  
 1922 Sir Henry Wheeler, K.C.I.E., C.S.I., I.C.S. (Actg. from 24th to 27th March, 1922).  
 1922 The Right Hon'ble Victor Alexander George Robert, Earl of Lytton, M.A., P.C., G.C.I.E.

### RECTORS.

- 1904 The Hon'ble Sir Andrew Henderson Leith Fraser, K.C.S.I., M.A., LL.D.  
 1906 The Hon'ble Mr. L. Hare, C.S.I., C.I.E.  
 " The Hon'ble Mr. F. A. Slacke, C.S.I., B.A.  
 " The Hon'ble Sir Andrew Henderson Leith Fraser, K.C.S.I., M.A., LL.D., D.Litt.  
 1909 The Hon'ble Sir Edward Norman Baker, K.C.S.I.  
 1911 The Hon'ble Sir Frederic William Duke, K.C.I.E., C.S.I.  
 1912 The Right Hon'ble Thomas David Gibson, Baron Carmichael of Skirling, G.O.I.E., K.C.M.G., M.A.  
 1917 The Right Hon'ble Lawrence John Lumley Dundas, Earl of Ronaldshay, D.Litt., G.O.I.E. (up to 27th March, 1921).

*Date of  
appointment.*

*VICE-CHANCELLORS*

24th January,	1857	The Hon'ble Sir James Willam Colville, Kt.
25th "	1859	The Hon'ble William Ritchie.
8th April,	1862	The Hon'ble Claudius James Erskine.
27th March,	1863	The Hon'ble Henry Sumner Maine, LL.D.
28th "	1867	The Hon'ble Mr. Justice W. S. Seton-Karr, O.S.
22nd April,	1869	The Hon'ble F. C. Bayley, C.S.I., C.S.
18th March,	1875	The Hon'ble Arthur Hobhouse, Q.C.
30th "	1877	The Hon'ble Mr. Justice William Markby, M.A.
6th September,	1878	The Hon'ble Sir Alexander Arbuthnot, K.C.S.I., C.I.E.
19th March,	1880	The Hon'ble Mr. Justice Arthur Wilson, M.A.
2nd February,	1883	The Hon'ble H. J. Reynolds, B.A., C.S.
5th "	1886	The Hon'ble C. P. Ilbert, M.A., C.S.I., C.I.E.
2nd November,	1886	The Hon'ble W. W. Hunter, B.A., C.S.I., C.I.E., LL.D., C.S.
10th June,	1887	The Hon'ble Sir William Comer Petheram, Kt. Q.C.
1st January,	1890	The Hon'ble Mr. Justice Gooroo Dass Banerjee, M.A., D.L.
1st "	1893	The Hon'ble Mr. Justice Jones Quain Pigot, B.A.
19th December,	1893	Sir Alfred Croft, K.C.I.E., M.A.
1st January,	1897	The Hon'ble Mr. Justice E. J. Trevelyan.
10th May,	1898	The Hon'ble Sir Francis William Maclean, Kt. K.C.I.E., Q.C., M.A.
24th August,	1900	The Hon'ble Sir Thomas Raleigh, K.C.S.I., M.A., D.C.L.
2nd April,	1904	Sir Alexander Pedler, Kt., C.I.E., F.R.S.
31st March,	1906	The Hon'ble Justice Sir Asutosh Mookerjee, <i>Saraswati, Sastra-Vachaspati, Sambudha-Gama-Chakrabarti</i> , Kt., C.S.I., M.A., D.L., D.Sc., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B.
31st "	1914	The Hon'ble Sir Devaprasad Sarvadhikary, <i>Suriratna, Vidyaratnakar</i> , Kt., C.I.E., M.A., LL.D.
31st "	1918	The Hon'ble Sir Lancelot Sanderson, Kt., K.C., M.A., LL.B.
31st "	1919	The Hon'ble Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L.
4th April,	1921	The Hon'ble Justice Sir Asutosh Mookerjee, <i>Saraswati, Sastra-Vachaspati, Sumbudha-Gama-Chakrabarti</i> , Kt., C.S.I., M.A., D.L., D.Sc., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B.

*PRESIDENTS AND DEANS OF THE FACULTIES.*

*ARTS*

1857	Rev. Alexander Duff, D.D., LL.D.
1858	The Right Rev. Lord Bishop G. E. L. Cotton, M.A., D.D.
1859	The Rev. W. Kay, D.D.
1860	The Rev. Alexander Duff, D.D., LL.D.
1861	The Right Rev. Lord Bishop G. E. L. Cotton, M.A., D.D.
1862	The Venerable Archdeacon J. H. Pratt, M.A., F.R.S.
1863	The Right Rev. Lord Bishop G. E. L. Cotton, M.A., D.D.
1865	The Venerable Archdeacon J. H. Pratt, M.A., F.R.S.
1866	The Right Rev. Lord Bishop G. E. L. Cotton, M.A., D.D.
1867	The Rev. K. M. Banerjee.
1869	W. S. Atkinson, Esq., M.A.
1872	The Hon'ble Mr. Justice W. Markby, M.A.
1875	H. Woodrow, Esq., M.A.
1876	J. Sutcliffe, Esq., M.A.
1877	The Hon'ble H. J. Reynolds, B.A.

- 1877 The Hon'ble Alexander Mackenzie, B.A.  
 1878 A. W. Croft, Esq., M.A.  
 1881 The Hon'ble Maharaja Jatindramohan Tagore, C.S.I.  
 1882 A. W. Croft, Esq., M.A.  
 1885 Charles H. Tawney, Esq., M.A.  
 1886 The Hon'ble Sir Alfred Croft, K.C.I.E., M.A.  
 1892 Charles H. Tawney, Esq., C.I.E., M.A.  
 1893 C. A. Martin, Esq., LL.D.  
 „ Mahendralal Sircar, Esq., C.I.E., M.D.  
 1897 C. A. Martin, Esq., LL.D.  
 1898 C. A. Martin, Esq., LL.D.  
 „ Alexander Pedler, Esq., F.R.S., C.I.E.  
 „ Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E.  
 1905 Sir Alexander Pedler, Kt., C.I.E., F.R.S.  
 1906 Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E.  
 1908 The Hon'ble Sir Asutosh Mookerjee, *Saraswati, Sastra-Vachaspati, Sambudha-Gama-Chakrabarti*, Kt., C.S.I., M.A., D.L., D.Sc., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B.

SCIENCE.

- 1906 G. W. Kuchler, Esq., M.A.  
 1909 Sir T. H. Holland, K.C.I.E., D.Sc., F.R.S., F.C.S., F.A.S.B.  
 1910 The Hon'ble Mr. G. W. Kuchler, C.I.E., M.A.  
 1913 H. H. Hayden, Esq., C.I.E., D.Sc., B.A., B.E., F.G.S., F.A.S.B.  
 1914 Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S., F.A.S.B.

LAW.

- 1857 The Hon'ble Sir J. W. Colville, Kt.  
 1859 The Hon'ble William Ritchie.  
 1862 T. H. Cowie, Esq.  
 1863 The Hon'ble H. S. Maine, M.A., LL.D.  
 1867 The Hon'ble Mr. Justice J. B. Phear, M.A.  
 „ The Hon'ble Mr. Justice L. S. Jackson.  
 1868 The Hon'ble Mr. Justice J. P. Norman, M.A.  
 1871 The Hon'ble Mr. Justice A. G. Macpherson.  
 1874 The Hon'ble Mr. Arthur Hobhouse, Q.C.  
 1875 The Hon'ble Mr. Justice A. G. Macpherson.  
 1876 The Hon'ble Mr. Justice W. Markby, M.A.  
 1877 The Hon'ble Mr. Justice R. C. Mitter, B.L.  
 1879 The Hon'ble Mr. J.O' Kinealy, M.A.  
 1880 Annadaprasad Banerjee, Esq.  
 1881 W. C. Bonnerjee, Esq.  
 1886 The Hon'ble Mr. Justice C. M. Ghosh.  
 1889 The Hon'ble Mr. Justice E. J. Trevelyan.  
 1890 The Hon'ble Mr. Justice J. F. Norris, Q.C.  
 „ The Hon'ble Sir Charles Paul, K.C.I.E., B.A.  
 1891 The Hon'ble Mr. Justice Amir Ali, C.I.E., M.A., B.L.  
 1893 The Hon'ble Dr. Kashbehary Ghose, M.A., D.L.  
 1895 The Hon'ble Mr. Justice C. H. Hill, M.A.  
 1897 The Hon'ble Mr. Justice S. G. Sale, M.A.  
 1898 Maulavi Muhamad Yusoof, Khan Bahadur. B.L.  
 1899 The Hon'ble Mr. Justice R. F. Rampini, M.A.  
 1901 Saradacharan Mitra, Esq., M.A., B.L.  
 1902 R. Mitra, Esq., LL.B.  
 1904 The Hon'ble Mr. Justice Saradacharan Mitra, M.A., B.L.  
 1905 The Hon'ble Mr. Justice F. E. Pargiter, B.A.  
 1906 The Hon'ble Mr. Justice Asutosh Mookerjee, M.A., D.L., F.R.A.S., F.R.S.E.  
 „ The Hon'ble Mr. S. P. Sinha.

- 1908 Babu Golapchandra Sarkar, *Sastri*, M.A., B.L.  
 1910 The Hon'ble Mr. Justice Lal Mohan Das, M.A., B.L.  
 1912 Sir Goro Dass Banerjee, Kt., M.A., D.L., Ph.D.  
 1914 The Hon'ble Justice Sir Asutosh Mookerjee, *Saraswati, Sastri-Vachaspati,*  
*Sambudha-Gama-Chakrabarti*, Kt., C.S.I., M.A., D.L., D.Sc., Ph.D.,  
 F.R.A.S., F.R.S.E., F.A.S.B.

## MEDICINE.

- 1857 A. Grant, Esq., M.D.  
 1860 T. Thompson, Esq., M.D.  
 1861 E. Goodeve, Esq., M.B.  
 1862 J. Macpherson, Esq., M.B.  
 1863 J. Fayrer, Esq., M.D.  
 1865 N. Chevers, Esq., M.D.  
 1866 S. B. Partridge, Esq., M.D.  
 1868 F. N. Macnamara, Esq., M.D.  
 1869 N. C. Macnamara, Esq., M.D.  
 1870 J. Ewart, Esq., M.D.  
 1870 F. N. Macnamara, Esq., M.D.  
 1874 W. K. Waller, Esq., M.D.  
 1875 S. B. Partridge, Esq., M.D.  
 1876 W. J. Palmer, Esq., M.D.  
 1877 T. E. Charles, Esq., M.D.  
 1879 D. B. Smith, Esq., M.D.  
 1880 H. Cayley, Esq., M.D.  
 1882 A. J. Payne, Esq., B.A., M.D.  
 1885 G. King, Esq., M.B., LL.D.  
 1887 E. A. Birch, Esq., M.D.  
 1888 K. MacLeod, Esq., M.A., M.D.  
 1889 D. O'C. Raye, Esq., M.D.  
 1890 K. McLeod, Esq., M.A., M.D., LL.D.  
 1891 E. A. Birch, Esq., M.D.  
 1892 J. F. P. McConnell, Esq., M.D., F.R.C.S.  
 1894 J. O'Brien, Esq., M.A., M.D., C.M., F.R.C.S.  
 1896 G. Bomford, Esq., M.D.  
 1898 Rai Suryyakumar Sarbadhikari, Bahadur.  
 1899 Lt.-Col. C. H. Joubert, M.B., F.R.C.S.  
 1900 Major J. B. Gibbons, I.M.S.  
 1901 Lt.-Col. G. Bomford, C.I.E., M.D., I.M.S.  
 1904 Lt.-Col. G. F. A. Harris, M.D., F.R.C.P., I.M.S.  
 1906 Lt.-Col. C. P. Lukis, M.D., F.R.C.S., I.M.S.  
 1907 Dr. Nilratan Sircar, M.A., M.D.  
 1908 Lt.-Col. C. P. Lukis, M.D., F.R.C.S., I.M.S.  
 1910 Lt.-Col. F. J. Drury, M.B., I.M.S.  
 1911 Lt.-Col. J. T. Calvert, M.B., M.R.C.P., I.M.S.  
 1912 Lt.-Col. F. J. Drury, M.B., I.M.S.  
 „ Lt.-Col. J. T. Calvert, M.B., M.R.C.P., I.M.S.  
 1913 Lt.-Col. B. H. Deare, M.R.C.P., I.M.S.  
 1914 Lt.-Col. J. T. Calvert, M.B., M.R.C.P., I.M.S.  
 1919 Lt.-Col. B. H. Deare, M.R.C.P. D.P.H., I.M.S.  
 1921 Bt. Lt.-Col. F. A. F. Barnardo, C.I.E., C.B.E., M.D., F.R.C.S.E., I.M.S.  
 1922 Major-General B. H. Deare, C.I.E., M.R.C.P., D.P.H., I.M.S., M.L.C.  
 „ Bt. Lt.-Col. F. A. F. Barnardo, C.I.E., C.B.E., M.D., F.R.C.S.E., I.M.S.

## ENGINEERING.

- 1857 The Hon'ble General Low, C.B.  
 1858 The Hon'ble H. Ricketts.  
 1859 Col. Baird Smith, C.B.  
 1861 The Hon'ble General Sir R. Napier.

- 1864 Capt. E. C. S. Williams, R.E.  
 1866 Major G. Chesney, R.E.  
 1867 Col. J. E. T. Nicolls, R.E.  
 1872 H. Leonard, Esq., C.E.  
 1873 Col. H. Hyde, R.E.  
 1875 Col. J. E. T. Nicolls, R.E.  
 1876 Col. F. J. Tennant, R.E.  
 „ T. S. Isaac, Esq., C.E.  
 1879 General A. Cadell, R.E.  
 1880 Col. F. S. Stanton, R.E.  
 1881 Major J. Eckford, R.E.  
 „ H. Levinge, Esq., C.E.  
 1883 The Hon'ble. Col. S. T. Trevor, R.E.  
 1887 Col. C. W. J. Harrison, R.E.  
 1890 Col. J. M. McNeile, R.E.  
 1892 C. W. Odling, Esq., M.E., M.I.C.E.  
 1895 J. H. Apjohn, Esq., M.A., M.I.C.E.  
 1897 D. B. Horn, Esq., F.C.H.  
 1898 The Hon'ble Mr. R. B. Buckley, M.I.C.E.  
 1901 J. S. Slater, Esq.  
 1902 The Hon'ble Mr. D. B. Horn, F.C.H.  
 1903 J. S. Slater, Esq.,  
 1904 D. B. Horn, Esq., F.C.H.  
 1905 The Hon'ble Mr. W. A. Inglis.  
 1909 B. Heaton, Esq.  
 „ The Hon'ble Mr. A. S. Thomson.  
 1910 B. Heaton, Esq.  
 1911 P. Brühl, Esq., M.I.E.E., F.C.S., F.G.S., F.A.S.B.  
 1912 B. K. Finnimore, Esq.  
 1914 The Hon'ble Mr. B. K. Finnimore,  
 „ B. Heaton, Esq.  
 1920 The Hon'ble Mr. F. A. A. Cowley, C.I.E.  
 1921 B. Heaton, Esq., M.I.E. (Ind.)  
 1922 T. H. Richardson, Esq., M.A., B.A.I., M.I.C.E. M.I.E. (Ind.)

REGISTRARS.

- 1857 William Grapel, Esq., M.A.  
 1858 H. Scott-Smith, Esq., B.A.  
 1862 J. G. Medlicott, Esq., B.A. } *Officiating.*  
 „ Rev. J. Richard, M.A. }  
 1863 H. Scott-Smith, Esq., B.A.  
 1864 J. Sutcliffe, Esq., M.A., *Officiating.*  
 1865 J. Sutcliffe, Esq., M.A.  
 1873 W. G. Wilson, Esq., M.A., *Officiating.*  
 „ J. Sutcliffe, Esq., M.A.  
 1875 H. Woodrow, Esq., M.A.  
 „ W. G. Wilson, Esq., M.A. } *Officiating.*  
 „ J. Sutcliffe, Esq., M.A. }  
 1876 J. Sutcliffe, Esq., M.A. } *Officiating.*  
 „ A. W. Croft, Esq., M.A. }  
 1877 Charles H. Tawney, Esq., M.A.  
 1879 J. Eliot, Esq., M.A., *Officiating.*  
 „ Charles H. Tawney, Esq., M.A.  
 1882 G. Bellett, Esq., M.A.  
 1884 J. Eliot, Esq., M.A., *Officiating.*  
 „ Charles H. Tawney, Esq., M.A., *Officiating.*  
 „ Charles H. Tawney, Esq., M.A.  
 1885 W. Griffiths, Esq., M.A., *Officiating.*  
 „ W. Griffiths, Esq., M.A.  
 1886 Charles H. Tawney, Esq., M.A., *Officiating.*

- 1887 Prasannakumar Ray, Esq., D.Sc., *Officiating*.  
 „ Prasannakumar Ray, Esq., D.Sc.  
 1889 Charles H. Tawney, Esq., C.I.E., M.A.  
 „ F. J. Rowe, Esq., M.A., *Officiating*.  
 1889 Charles H. Tawney, Esq., C.I.E., M.A.  
 1890 A. M. Nash, Esq., *Officiating*.  
 1891 A. M. Nash, Esq., M.A.  
 1892 W. Griffiths, Esq., M.A., *Officiating*.  
 1893 W. Griffiths, Esq., M.A.  
 1896 Alexander Pedler, Esq., F.R.S.  
 „ J. H. Gilliland, Esq., *Officiating*.  
 1897 J. H. Gilliland, Esq., M.A.  
 1898 Rai Troyluckonath Banerjee, Bahadur, *Officiating*.  
 „ William Booth, Esq., M.A., Sc.D., *Officiating*.  
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- |   |          |   |                                    |
|---|----------|---|------------------------------------|
| 1. Dynamics and Applied Mechanics.            | Internal | { | Mr. S. N. Maitra, M.A.             |
| 2. Integral Calculus and Analytical Geometry. | External |   | Surendramohan Ganguli, Esq., D.Sc. |

*V. Applied Science.*

- |  |          |  |
|--|----------|--|
| 1. Technical Chemistry and Metallurgy (paper). | Internal | Mr. W. Saunders, B.Sc.                       |
| 2. Do. Practical                               | External | Mr. C. R. Robson, B.Sc., A.I.E., F.C.S.      |
| 3. Applied Physics (paper)                     | Internal | Mr. S. N. Maitra, M.A.                       |
| 4. Do. Practical                               | External | Prof. Deberdramohan Bose, M.A., B.Sc., Ph.D. |

*VI. Engineering.*

- |                                |          |   |                           |
|--------------------------------|----------|---|---------------------------|
| 1. Material of Construction    | Internal | { | Mr. Chunilal Sarkar, B.E. |
|                                | External |   | Mr. J. Kerr,              |
| 2. Details of Construction ... | Internal | { | Mr. P. N. Banerjee.       |
|                                | External |   | Mr. J. Kerr.              |
| 3. Estimating ...              | Internal | { | Mr. J. V. Francies, M.A.  |
|                                | External |   | Mr. D. R. G. Turnbull.    |

*VII. Surveying.*

- |                  |                  |                                |
|------------------|------------------|--------------------------------|
| 1. Theory ...    | Internal         | Mr. Ramranjan Ghosh, B.A. B.E. |
| 2. Practical ... | External         | Mr. J. Kerr.                   |
|                  | Internal (only)– | Mr. Chunilal Sarkar, B.E.      |

*VIII. Drawing.*

- |                  |                  |                              |
|------------------|------------------|------------------------------|
| 1. Theory ...    | Internal         | Mr. J. V. Francies, M.A.     |
|                  | External         | Mr. B. G. Gwyther.           |
| 2. Practical ... | Internal (only)– | Mr. B. Heaton, M.I.E. (Ind.) |

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## IV

# University Professorships

### TAGORE LAW PROFESSORSHIP.

The Hon'ble Prosunno Coomar Tagore, C.S.I., one of the Fellows of the University, who died on the 30th August, 1868, bequeathed by his will, dated the 10th October, 1862, to the University a monthly allowance of Rs 1,000 for the purpose of founding a Professorship of Law in connection with the University to be called the "Tagore Law Professorship." The terms of the bequest are given in the following extract from the will (4 Bengal Law Reports, O.C.J. 103, at 116) :

"I am desirous of founding a Law Professorship to be called 'The Tagore Law Professorship' and of providing an adequate remuneration for the Professor who shall fill the chair provided by me. I direct that my Trustees or Trustee do and shall, as soon as may conveniently be after my death, invest, in Government Securities, such a sum of money taken from my personalty or, by degrees, from the income of my real estate at the discretion of my Trustees or Trustee, as will produce the monthly sum of Rs. 1,000, and that when such sum has been invested, the same may be assigned, transferred and made over to the University of Calcutta, to be held upon the following trusts, that is to say, in trust to pay out of the interest accruing due therefrom the annual sum of Rs. 10,000\* by equal monthly payments to the Tagore Law Professor, for the time being, and in trusts to apply the residue of the interest in the manner hereinafter mentioned. And I desire that until such sum shall have been so invested and made over as hereinbefore directed, my said Trustees or Trustee shall either from the proceeds of my personal estate or from the rents, issues, and profits arising from my real property, pay the sum of Rs. 1,000 a month to the University of Calcutta to be applied by the University in the same manner and for the same purposes as the interest to accrue due from the funds which I have hereinbefore directed to be made over to the University. And I declare that the right of appointing a Professor to the said 'Tagore Law Professorship,' and removing or dismissing the incumbent therefrom shall be vested in the Senate of the University. And that the first appointment shall be made so as to begin to take effect not later than the end of one year from the date of death: my will is that the 'Tagore Law Professor' shall read or deliver at some place within the town of Calcutta, one complete course of Law lectures without charge, to the students and other persons who may attend such lectures. Within six months after the delivery of each course of lectures, the lectures shall be printed

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\* The present salary is Rs. 9,000 per annum.

and not less than 500 copies thereof shall be distributed \* gratuitously. I desire that the expense of such printing and distribution may be defrayed out of the residue of the annual interest of the said fund. Whatever portion of the residue may remain after defraying the expenses, I desire that it may be devoted to the printing and publication of approved works of Law of Jurisprudence. It is my will that the said 'Tagore Law Professorship' shall save as herein provided, be as to the kind of Law which is to be taught and in all other matters and things regulated by and subject to the control of the Senate of the said University."

The Senate has adopted the following scheme for the lectures:

1. In the month of June in each year, the Faculty of Law shall select not more than three subjects upon one of which the Professor for the following year shall be required to deliver a course of at least twelve lectures.

2. Immediately after the subject or subjects shall have been thus selected, advertisements shall be published in such newspapers as the Syndicate may think proper, stating the subject or subjects so selected and inviting applications from candidates for the Professorship.

3. Candidates shall send in their applications to the Registrar on or before the 1st may following, and each candidate shall forward with his application one hundred copies of a brief synopsis of his proposed lectures and, if he so pleases, the same number of copies of his introductory lecture.

4. The copies of the introductory lectures and the brief synopses so sent shall be referred to a Committee of the Faculty of Law, consisting of five members to be chosen by the Faculty, who shall consider the same and report thereon to the Faculty, who shall recommend a candidate to the Senate for election.

5. The election of the Professor shall take place in the month of August.

5A. That if no application is received in accordance with Rule 3, or if the Faculty of Law are satisfied, upon the report of the Committee mentioned in Rule 4, that Introductory Lectures and the brief synopses submitted by the candidates do not evince sufficient merit to justify the appointment of any of them as Professor, the Faculty shall take steps to invite a suitable scholar to accept the appointment and to deliver a course of lectures on such subject as may be determined by the Faculty in consultation with him. The name of the person so nominated together with the names of the original applicants shall be submitted to the Senate with a full report by the Faculty on the matter. The Senate shall then elect a Professor or give such further directions as may be deemed necessary.

6. The Professor, whether elected under Rules 5 or 5A, shall, not later than the expiry of twelve months from the date of his election, forward to the Registrar a complete copy (manuscript or type-written) of the lectures which he proposes to deliver. The copy shall be forthwith referred to a Committee of the Faculty of Law, consisting of not more than three members to be chosen by the Faculty, who shall examine the same, and before the expiry of two months from the date of the submission of the copy by the Professor to the Registrar, report to the Faculty whether the work is complete and ready for the Press. If, upon such report, the Faculty are satisfied that the work is complete, the Professor shall commence to deliver his lectures within three months from the date of the resolution of the Faculty and shall complete the delivery thereof in another three months. The copy of the lectures delivered shall

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\* The Syndicate has laid down the following rules for the distribution of the books.

That copies of the lectures be distributed gratis only to such students as shall have attended 75 per cent. of the lectures delivered by the Tagore Professor of Law, and shall have obtained not less than 40 per cent. of the marks in the examination held by him.

remain in the custody of the Registrar and shall be sent to Press as soon as practicable after delivery thereof.

7. If the Professor fails to submit the copy of the lectures as required by Rule 6 or, if the copy submitted be found on examination to be incomplete and not ready for the Press, the matter shall be referred to the Faculty of Law upon whose recommendation the Senate may either extend the time or cancel the appointment. In the event of the appointment being cancelled, the Senate shall take fresh steps for the appointment of a Professor.

8. The salary of the Professor shall be paid in twelve equal monthly instalments; the first instalment to be paid on the first day of the month following that in which the first lecture is delivered.

PROFESSORS.		SUBJECTS.	
1870	Herbert Cowell, Esq.	...	The Hindu Law, being a <i>Treatise on the Law administered exclusively to Hindus.</i>
1871	Herbert Cowell, Esq.	...	Do. do.
1872	Herbert Cowell, Esq.	...	The History and constitution of the Courts and Legislative Authorities in India.
1873	Shama Charan Sarkar, Esq.	...	The Mahomedan Law, being a <i>Digest of the Sunni Code.</i>
1874	Shama Charan Sarkar, Esq.	...	The Mahomedan Law, being a <i>Digest of the Sunni Code in part and of the Imamiya Code.</i>
1875	Arthur Phillips, Esq.	...	The Law relating to the Land Tenures of Lower Bengal.
1876	Dr. Rashbehary Ghose	...	The Law of Mortgage in India.
1877	Ernest John Trevelyan, Esq.	...	The Law relating to Minors in Bengal.
1878	Dr. Gooroo Dass Banerjee	...	The Hindu Law of Marriage and Stridhan.
1879	Dr. Trailokyanath Mitra	...	The Law relating to the Hindu Widow.
1880	Rajkumar Sarbadhikari, Esq.	...	The Principles of the Hindu Law of Inheritance.
1881	William Fisher Agnew, Esq.	...	The Law of Trusts in British India.
1882	Upendranath Mitra, Esq.	...	The Law of Limitation and Prescription in British India.
1883	Dr. Julius Jolly	...	Outlines of a History of the Hindu Law of Partition, Inheritance and Adoption.
1884	Ameer Ali, Esq.	...	The Law relating to Gifts, Trusts and Testamentary Dispositions among the Mahomedans.
1885	Krishna Kamal Bhattacharyya, Esq.	...	The Law relating to the Joint Hindu Family.



PROFESSORS.		SUBJECTS.
1886	K. M. Chatterjee, Esq.	... The Law relating to the Transfer of Immovable Property <i>inter vivos</i> .
1887	Gilbert Henderson, Esq.	... The Law relating to Wills in India.
1888	Golapchandra Sarkar, Esq.	... The Law of Adoption in India.
1889	Lalmohan Doss, Esq.	... The Law of Riparian Rights, Alluvian and Fishery.
1890	T. A. Pearson, Esq.	... The Law of Agency in British India.
1891	Pandit Prannath Saraswati	... The Hindu Law of Endowments.
1892	Maulavi Mahammad Yusoof, Khan Bahadur.	The Mahomedan Law relating to Marriage Dower, Divorce Legitimacy and Guardianship of Minors according to the Sunnis.
1893	Arthur Caspersz, Esq.	... The Law of Estoppel in British India.
1894	Sir Frederic Pollock, Bart.	... The Law of Fraud, Misrepresentation and Mistake in British India.
1895	Saradacharan Mitra, Esq.	... The Land Law of Bengal.
1896	Ramcharan Mitra, Esq.	... The Law of Joint Property and Partition in British India.
1897	J. G. Woodroffe, Esq.	... The Law relating to Injunctions and Receivers in British India.
1898	Dr. Asutosh Mukhopadhyay	... The Law of Perpetuities in British India.
1899	F. Peacock, Esq.	... The Law of Easements in British India.
1900	Jogeschandra Ray, Esq.	... The Law relating to Torts in British India.
1901	K. Shelley Bonnerjee, Esq.	... The Law of Interpretation of Deeds, Wills and Statutes in British India.
1902	Maulavi Syed Shamsul Huda	... The Law of Crimes in British India.
1903	S. R. Das, Esq.	... The Law of Ultra Vires.
1904	Jogendrachunder Ghose, Esq.	... The Hindu Law of Impartible Property, including the Law of Endowments.
1905	Kisorilal Sarkar, Esq.	... The rules of Interpretation in Hindu Law, with special reference to the Mimansa Aphorisms as applied to Hindu Law.
1906	Dr. Satishchandra Banerjee	... The Law of Specific Relief in British India.
1907	Abdur Rahim, Esq.	... The Principles of Mahomedan Jurisprudence according to the Hanfite, Malikite, Shaftite and Hanbalite Schools.

PROFESSORS.	SUBJECTS.
1908 Sripati Ray, Esq.	... Customs and Customary Law.
1909 Dr. Priyanath Sen	... The General Principles of Hindu Jurisprudence.
1910 C. O. Remfry, Esq.	... Mercantile Law and Usage, including the Law of Sale of goods with special reference to British India.
1911 Dr. A. M. Suhrawardy	... The History of Moslem Legal Institutions, with special reference to the Law of Waqf.
1912 B. K. Acharyya, Esq.	... Codification in British India.
1913 Samatulchandra Datta, Esq.	... Law of Compulsory Sales in India.
1914 Dr. S. C. Bagchi	... Principles of the Law of Corporations with special reference to India.
1916 P. K. Sen, Esq.	... The Law of Monopolies in British India.
1917 K. P. Jayaswal, Esq.	... Manu and Yajnavalkya—a comparison and a contrast.
1918 Nagendranath Ghosh, Esq.	... Comparative Administrative Law with special reference to the organisation and legal position of the administrative authorities in British India.
1920 K. Subramanyan, Esq.	... The Principles of Criminology, with special reference to their application in India.
1921 Karunamay Basu, Esq.	... Modern theories of Jurisprudence.
1922 Dr. J. W. Garner	... The Development of International Law in the Twentieth Century.

## 2

## MINTO PROFESSORSHIP OF ECONOMICS.

To commemorate the Jubilee of the University of Calcutta which was celebrated in 1908, the Hon'ble the Vice-Chancellor (Mr. Justice Asutosh Mukerjee) proposed to the Government of India that a Professorship of Economics should be established. This proposal was accepted by Government, and the Senate resolved on the 11th April, 1908, that the chair should be named after the Earl of Minto, the then Chancellor of the University.

The following rules have been adopted for the appointment and duties of the Professor :—

The appointment shall be made by the Senate.

1. The salary of the Professor will be Rs. 12,000 a year, to be paid in equal monthly instalments. The Professor will in the first instance be appointed for a term of five years only, but upon the expiry of his term, he will be eligible for re-appointment.

2. The University will pay first class passage to the selected candidate from his place of residence to Calcutta.

3. The duties of the Professor will be as follows :

(a) To devote himself to the investigation of the Science of Economics and its application to Indian Problems.

(b) To deliver (not less than once a week during six weeks every year) a course of at least six lectures upon Economics with special reference to Indian Problems and embodying, as far as possible, the result of his own researches in the subject. (Such lectures, after delivery, will be published by the University.)

(c) To hold classes in Economics not less than twice a week during at least twenty-five weeks every year, for the benefit of post-graduate students and to promote research by them as far as practicable.

(d) To prepare a work dealing with the application of the principles of Political Economy to such Indian topics as may be agreed upon between the Senate and the Professor at the time of his appointment.

4. Applications from candidates for the Professorship must reach the Registrar of the University, not later than (to be specified).

5. Every application shall be accompanied by —

(a) a statement of the original work or investigation in Economics which may have been done by the candidate;

(b) testimonials to indicate special fitness for appointment to the Professorship of Economics;

(c) a statement of the topics on which he undertakes to prepare a work dealing with the application of economic principles to Indian conditions.

6. The Professor will be required to vacate his appointment unless a substantial portion of the manuscript of the work alluded to in para. 3 (d) above, is made over to the University within three years from the date on which he first takes charge of his duties.

7. The copyright in the lectures as well as the treatise (para. 3, clauses (b) and (d)) will be in the Professor; but he will make over to the University 200 copies of his lectures annually for distribution.

8. Canvassing by intending candidates for the Professorship is strictly prohibited; and if any candidate is proved to have canvassed for the appointment, directly or indirectly he will, on that ground alone, be disqualified.

#### PROFESSORS.

1909-12 Prof. Manoharlal, M.A.

1914-19 Prof. C. J. Hamilton, M.A.

1920-25 Prof. Pramathanath Banerjee, M.A., D.Sc. (Lond.)

### 3

#### GEORGE V PROFESSORSHIP OF MENTAL AND MORAL SCIENCE.

In commemoration of the visit of their Imperial Majesties King-Emperor George V and Queen-Empress Mary to India during 1911 and 1912, His Excellency the Governor-General in Council, on the recommendation of the Syndicate and the Senate of the Calcutta University, was pleased to sanction the foundation of a Professorship to be called the George V Professorship of Mental and Moral Science. At the Annual Convocation of the Senate in 1912

His Excellency the Chancellor made the important announcement that a recurring grant of Rs. 65,000 per annum would be made by the Government of India to the Calcutta University for the purposes of higher teaching. The Syndicate, thereupon, decided that the University should have a Professor of Mental and Moral Science of its own. No provision existed at that time for the teaching of this branch of knowledge up to the M.A. standard in any of the Colleges in Calcutta, except the Scottish Churches College where the arrangements for that purpose were likely to be unfavourably affected by the impending retirement of Professor Stephen. Although elaborate Regulations for a course in Experimental Psychology had been framed in 1906, no arrangements were made or could yet be made in any College for the teaching of this increasingly important branch of knowledge. Mental and Moral Science has always had great attraction for Indian students and important papers dealing with topics under this head have been written by some of the graduates of this University. It was therefore expected that the establishment of a special chair in the subject would stimulate higher study and research on lines likely to prove fruitful. It was resolved that the salary of the Professor be fixed at Rs. 12,000 per annum.

## PROFESSORS.

- 1913-20 Prof. Brajendranath Seal, M.A., Ph.D., D.Sc.  
 1921-26 Prof. S. Radhakrishnan, M.A.

## 4

## HARDINGE PROFESSORSHIP OF HIGHER MATHEMATICS.

To commemorate the visit of their Imperial Majesties King-Emperor George V and Queen-Empress Mary to India during 1911 and 1912 and Their gracious reception of a loyal address from the Calcutta University, His Excellency the Governor-General in Council, on the recommendation of the Syndicate and the Senate, was pleased to sanction the foundation of a chair to be styled Hardinge Professorship of Higher Mathematics. At the Annual Convocation of the Senate in 1912, the important announcement was made by His Excellency the Chancellor that higher teaching would receive fresh impetus from the Government of India, who had decided to make a recurring grant of Rs. 65,000 a year to the Calcutta University. The Syndicate came to the conclusion that the purposes of stimulating higher study and research would be best served by utilising a portion of the Imperial grant for making adequate arrangement for the delivery of post-graduate lectures in Higher Mathematics. Inadequate accommodation in the M.A. and M.Sc. Mathematics classes in the affiliated Colleges and the yearly increasing number of candidates for examination in the subjects, since the introduction of the new University Regulations in 1906, convinced the Syndicate of the desirability of founding a chair in Higher Mathematics. It was resolved that the Professorship be associated with the name of His Excellency the then Chancellor of the University and called the Hardinge Chair of Higher Mathematics. It was also resolved that the Chair should carry a salary of Rs. 12,000 per annum. The Senate also agreed to grant to the first Professor Rs. 3,000 a year as house allowance.

## PROFESSORS.

- 1913-16 Prof. W. H. Young, M.A., D.Sc., F.R.S.  
 1917-20 }  
 1920-22 } Prof. C. E. Oullis, M.A., Ph.D., D.Sc.

## 5

CARMICHAEL PROFESSORSHIP OF ANCIENT INDIAN HISTORY  
AND CULTURE.

Ancient Indian History and Culture constitutes a branch of study in which research can be carried on by the advanced students with every hope of success. In 1912, the Syndicate were of opinion that the foundation of a Chair of Ancient Indian History and Culture was probably the foremost need of the Calcutta University. It was decided that the money for the Chair would be met from the sale proceeds of the Sanskrit Matriculation and Intermediate Courses and the Sanskrit Grammar published by the University. It was resolved that the Chair be designated the Carmichael Professorship of Ancient Indian History and Culture and that the salary be fixed at Rs. 12,000 per annum.

1913-14 Prof. G. Thibaut, C.I.E., Ph.D., D.Sc.

1917-20 Prof. D. R. Bhandarkar, M.A., Ph.D. (Permanent since 1920).

## 6

## PALIT PROFESSORSHIP OF CHEMISTRY.

Among the public-spirited and generous benefactors of the University, the first and foremost rank must be assigned to the late Sir Taraknath Palit, whose princely gift worth about Rs. 1,500,000 in 1912 is unsurpassed in the annals of this or any other Indian University. Out of the income derivable from the Palit endowment, two Chairs are maintained one of which is designated the Palit Professorship of Chemistry and the other, the Palit Professorship of Physics. Out of the total value of the endowment, Rs. 1,00,000 will be set apart for the founding of a Scholarship to be awarded to a distinguished graduate of high attainments and character with a view to enable him to proceed to some foreign University for the purpose of advanced study and research in some special branch of Science. It is expressly stated in the Trust Deed that the object of the founder is the promotion and diffusion of scientific and technical education and the cultivation and advancement of Science, pure and applied, among his countrymen by and through indigenous agency. The Senate has agreed, therefore, that the Chairs will always be filled by Indian (that is, persons born of Indian parents, as distinguished from persons who are called Statutory Natives of India). The Professors-elect may in the discretion of the Governing Body of the University College of Science, be required to receive special training abroad, before they enter upon the duties of their office. It shall be the duty of the Professors (a) to carry on original research with a view to extending the bounds of knowledge (b) to stimulate and guide research by advanced students, and as an essential preparation for this purpose, (c) to arrange for the adequate instruction of students for the Degree of Bachelor of Science with Honours, Master of Science and Doctor of Science and also of other students who may be exceptionally qualified in any of the subjects of study, although they may not be even under-graduates of any University, provided that they be recommended by the Governing Body constituted as follows:

1. The Vice-Chancellor of the University of Calcutta, *President, Ex-Officio*.
2. The Director of Public Instruction, Bengal.
3. The Dean of the Faculty of Science.
4. The Dean of the Faculty of Engineering.

5. Four members of the University, to be annually elected by the Senate two of whom at least shall be representatives of Colleges in Calcutta under Indian management, affiliated in Science to this University.

6. Four members to be nominated every three years by the founder and after his death by his representative or representatives in that behalf as is hereafter provided :

The founder nominated

Mr. Lokendranath Palit, I.O.S. (since deceased),

The Right Hon'ble Lord Sinha of Raipur,

The Hon'ble Mr. Justice B. K. Mullick, I.C.S.,

The Hon'ble Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L.,

to be his nominees on the said Governing Body and they are and each of them is authorized to nominate his or their successor or successors, provided always that the Hon'ble Sir Asantosh Mookerjee shall always be a nominee of the Founder if he has not otherwise a seat on the Governing Body.

The power of nominating a successor or successors shall be inherent in every original or derivative nominee of the Founder.

7. Two representatives of the Professorial staff to be elected by them annually from amongst themselves.

The proceedings of the said Governing Body shall be laid before the Syndicate and may be revised by it.

The following four members have been elected by the Senate to the Governing Body of the Sir T. N. Palit Trusts for the years 1921-22 and 1922-23 :—

#### 1921-22.

Prof. P. J. Brühl, D.Sc., I.S.O., F.C.S., F.G.S.

Jnanranjan Banerjee, Esq., M.A., B.L.

Rev. J. Watt, M.A., D.D.

Janakinath Bhattacharyya, Esq., M.A., B.L.

#### 1922-23.

The Hon'ble Sir Surendranath Banerjee, Kt., B.A.

Prof. P. J. Brühl, D.Sc., I.S.O., F.C.S., F.G.S.

Jnanranjan Banerjee, Esq., M.A., B.L.

Rev. J. Watt, M.A., D.D.

On the recommendation of the Syndicate the following proposals made by the Governing Body of Sir Taraknath Palit Endowment, regarding the duties and tenure of appointment of Palit Professors, were adopted by the Senate on the 30th January, 1914 :—

I. That the duties of each of the Professors be specified as follows :—

(1) To devote himself to original research, in the subject in which he has been appointed, with a view to extend the bounds of knowledge.

(2) To stimulate and guide research by advanced students in his special subject in the University College of Science and generally to assist such students in Post-graduate study and research.

(3) To superintend the formation and maintenance of the Laboratory of the College of Science in his own subject.

II. That the Professors be appointed subject to the following conditions :—

(1) (a) The salary of Sir Taraknath Palit Professor of Chemistry be Rs. 800 a month rising to Rs. 1,000 a month by annual increment of Rs. 50.

(b) The salary of Sir Taraknath Palit Professor of Physics be Rs. 800 a month rising to Rs. 1,000 a month by annual increment of Rs. 50.

(2) Each Professor shall be a whole-time officer of the University College of Science and shall not, without the special sanction of the Governing Body and of the Senate previously obtained, hold any other office to which any salary, emolument or honorarium is attached.

(3) The appointment of each Professor shall be permanent, and no Professor shall be liable to loss of or removal from office or to reduction of the emolument attached thereto on any ground whatsoever, subject, however to the following provisos—

(a) A professor shall vacate his office upon completion of the sixtieth year of his age, unless upon the recommendation of the Governing Body, the Senate is satisfied that his services should in the interests of research, be still retained by the University, and in such event, the Senate may, on the recommendation of the Governing Body, sanction his retention for such period as may be determined.

(b) A Professor may voluntarily resign his appointment at any time, upon not less than six months' notice given by him in writing to the Governing Body.

(c) A Professor on retirement on the ground of either attainment of age or of proved ill health, will be entitled to receive a gratuity of one month's pay for each completed year's tenure of appointment, but such gratuity shall in no case exceed a maximum limit of eighteen months' salary.

(d) A Professor shall be liable to removal by the Senate on the ground of misconduct or neglect of duty, if a recommendation to that effect is made by the Governing Body after full enquiry into specific charges brought against him; provided that at such enquiry the Professor concerned shall be allowed adequate opportunity to defend himself.

(e) Every Professor shall be eligible for the privilege of the regular academic vacations. In the event of a Professor requiring leave on account of duly certified ill health or on urgent private affairs, in addition to the period of the regular academic vacations, the Senate may on the recommendation of the Governing Body grant leave on conditions analogous to those prescribed in the Civil Service Regulations for officers in the Indian Educational Service.

#### PROFESSOR.

Sir Prafullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S., F.A.S.B.  
(appointed in 1916).

#### 7

#### PALIT PROFESSORSHIP OF PHYSICS.

Out of the munificent donation of Sir Taraknath Palit a Professorship of Physics in the University College of Science is to be maintained. The conditions for the appointment and the duties of the Professor of Physics are similar to those for the Palit Professor of Chemistry

#### PROFESSOR.

1917 Prof. C. V. Raman, M.A., D.Sc.

#### **Copies of Trust Deeds executed by Sir Taraknath Palit, Kt., D.L., in favour of the Calcutta University.**

This indenture made this the 15th day of June in the year of Christ one thousand nine hundred and twelve between Taraknath Palit of No. 35, Baligunj Circular Road, within the Municipal limits of the town of Calcutta (son of Kalikinkar Palit deceased) by caste Kayastha, Barrister-at-Law (hereinafter called the Founder) of the One Part And the University of Calcutta incorporated by and under Act II of 1857 (hereinafter called the said University) of the Other Part. Whereas the founder is seized and possessed of or otherwise well and sufficiently entitled as and for an absolute and indefeasible estate of inheritance in fee simple in possession or an estate equivalent thereto free from

encumbrances to the messuage land hereditaments and premises No. 92 Upper Circular Road fully described in the first Schedule hereto and whereas by an Indenture bearing date the sixth day of September one thousand nine hundred and two and registered at the Calcutta Registry Office in Book I Vol. 62 pages 57 to 74 being No. 1864 for 1906. All that undivided one equal third part or share of and in all those Zemindari estate Taluqs lands hereditaments and premises fully described in the second Schedule hereto were granted transferred and conveyed by Satyendranath Tagore therein described to the Founder his heir executors administrators and assigns to secure the repayment on the first day of September one thousand nine hundred and twenty six by the said Satyendranath Tagore his heirs executors administrators or assigns to the Founder his heirs executors administrators or assigns of the sum of One Lac of Rupees with interest thereon at the rate of six per cent. per annum reducible to four and four-fifth per cent. per annum if paid punctually every month on the date thereby appointed for the payment of such interest or within two weeks thereafter and whereas the Founder is also entitled to the monies and shares specified in the third Schedule hereto and whereas the Founder has for some time passed contemplated doing something of a permanent character for the promotion and diffusion of scientific and technical Education in Bengal and the cultivation and advancement of Science Pure and Applied amongst his countrymen and in this behalf that this object could be best attained by the establishment of University Professorship of Science as a first step towards the foundation of a University College of Science and Technology he approached the said University of Calcutta and offered to endow and make over to them the properties specified in the said first, second and third Schedules hereto on the conditions and upon the Trusts following namely :—

(A)—That the said University should found two Professorships or Chairs one of Chemistry and the other of Physics and apply the entire income of the said properties set out in the said second and third Schedules hereto or so much thereof as they may deem necessary to and towards the maintenance of the said two Chairs and that in the event of the said entire income being found insufficient for the purpose the said University should make such a recurring grant or contribution as will supplement such deficiency.

(B)—That the Founder's object being the promotion and diffusion of Scientific and Technical Education and the cultivation and advancement of Science, Pure and Applied, amongst his countrymen by and through indigenous agency such Chairs shall always be filled by Indians (that is persons born of Indian parents as contra-distinguished from persons who are called Statutory Natives of India) to be nominated by the Governing Body hereinafter mentioned who may in their discretion require a Professor-elect to receive a special training abroad before he enters upon the discharge of the duties of his office and who may give such Professor-elect during such period of his training abroad such allowance including travelling expenses as may in such case, be determined by the said Governing Body—such allowance being considered as part of the maintenance expenses of the Chair or Chairs.

(C)—That in connection with the said two Chairs, the said University shall from its own funds provide suitable Lecture-rooms, Libraries, Museums, Laboratories, Workshops and other facilities for teaching and research and that it shall out of its own funds ear-mark and set apart a sum of two lacs and fifty thousand rupees and apply the same to and towards the construction on the site of the said premises No. 92 Upper Circular Road (described in the said first Schedule hereto) of permanent and substantial structures and their proper and adequate equipment as such Lecture-rooms, Libraries, Museums, Laboratories, Workshops, etc., as aforesaid.

(D)—That the said Governing Body shall consist of the following persons, viz :—

- 1—The Vice-Chancellor of the said University, as *Ex-officio* President.
- 2—The Director of Public Instruction, Bengal.



3—The Dean of the Faculty of Science of the said University.

4—The Dean of the Faculty of Engineering of the said University.

5—Four members of the said University to be annually elected by the Senate two of whom at least shall be representatives of Calcutta Colleges under Indian management affiliated in Science to the said University.

6—Four members to be nominated every three years by the Founder and after his death by his representative or representatives in that behalf as is hereafter provided.

The Founder hereby nominates Mr. Lokendranath Palit, I.C.S., Mr. S. P. Sinha, Barrister-at-Law, the Hon'ble Mr. B. K. Mallik, I.C.S., and Dr. Nilratan Sircar to be his nominees on the said Governing Body and they are and each of them is hereby authorised to nominate his or their successor or successors provided always that the Hon'ble Justice Sir Asutosh Mookerjee shall always be a nominee of the Founder if he has not otherwise a seat on the Board of the said Governing Body.

The power of nominating a successor or successors shall be inherent in every original or derivative nominee of the Founder.

7—Two representatives of the Professorial Staff to be elected by them annually from amongst themselves.

The proceedings of the said Governing Body shall be laid before the Syndicate and may be revised by it.

(E)—That the said University shall from its own funds make such recurring and periodical grants or contributions as may be required for the following purposes namely :—

a.—For the maintenance and up-keep of the said two Professorships or Chairs in the event of the income of the said properties mentioned in the said second and third Schedules hereto proving insufficient as hereinbefore stated.

b.—For the maintenance of the said Libraries, Laboratories, Museums and Workshops in such a condition of efficiency as may be required and approved of by the said Governing Body, subject to the control of the Senate.

c.—For the maintenance and repairs of the buildings and structures to be erected as aforesaid at No. 92, Upper Circular Road.

d.—For the payment of all rates, taxes and other impositions payable in respect of the said premises No. 92, Upper Circular Road.

(F)—That it shall be the duty of the Professors (1) to carry on original research with a view to extend the bounds of knowledge, (2) to stimulate and guide research by advanced students and, as an essential preparation for this purpose, (3) to arrange for the adequate instruction of students for the Degrees of Bachelor of Science with Honours, Master of Science and Doctor of Science and also of other students who may be exceptionally qualified in any of the subjects of study though they may not be even under-graduates of any University, provided that they be recommended by the said Governing Body.

(G)—That if the income of the said endowed properties shall exceed the amount required to meet the expenses for the maintenance and up-keep of the said Professorships or Chairs such surplus income may at the discretion of the said Governing Body be applied to the payment of Scholarships or Stipends to such advanced students for the Degrees of Master of Science or Doctor of Science as may receive training or carry on research under the said Professors—the number and value of such scholarships to be determined by the said Governing Body and to be awarded only if it is satisfied that the awards are necessary to enable deserving students to carry on research or investigation.

(H)—That the said income of the said endowed properties shall be accumulated by the said University until the said Professorships or Chairs are founded and such accumulation shall be treated as part of the corpus of the said endowed properties specified in the second and third Schedules hereto and be held upon the Trusts and for the purposes hereinbefore declared and expressed of and concerning such properties.

(1)—That the buildings now standing upon the said premises No. 92, Upper Circular Road shall as soon as may be, be dismantled under the direction of the said University who shall sell the old materials and hold the sale-proceeds as part of the corpus of the endowed properties mentioned in the second and third Schedules hereto and upon the trusts and for the purposes hereinbefore declared and expressed of and concerning such properties.

And whereas the said University has agreed to accept the Founder's offer of the said properties specified in the said first, second and third Schedules hereto as and by way of endowment on the conditions and upon such trusts as are hereinbefore set forth and whereas in pursuance of the said agreement the Founder has delivered and made over to the said University the shares mentioned in the said third Schedule hereto and has also made over to the said University the sum of Rupees Three Lacs mentioned therein upon the Trusts and to and for the ends, intents and purposes hereinbefore as well as hereinafter declared, expressed and contained of and concerning the same and whereas the said message land and premises No. 92, Upper Circular Road are of the estimated value of Rupees Two Lacs and Fifty Thousand and whereas the several shares mentioned in the said third Schedule to these presents are of the estimated value of Rupees Sixty Thousand only—and whereas for the purpose of completing the transfer of the said shares for the purpose of these presents and the transfer of the said shares intended to be hereby made it is necessary that separate deeds of transfer of the said shares should be executed and it is intended that these presents shall be deemed the principal instrument and the same is accordingly stamped with the full *ad valorem* stamp duty chargeable in respect of the said shares and that the said deeds of transfer respectively shall be stamped with a stamp of one rupee. Now this indenture witnesseth that in pursuance of the said agreement and in consideration of the premises the Founder doth hereby grant and transfer and convey unto the said University and its assigns all that message land hereditament and premises particularly described in the said first Schedule hereto or howsoever otherwise the said message land hereditament and premises or any part thereof may be described bounded called known or distinguished together with all houses out-houses out-offices out-buildings coach-houses stables sheds godowns and all other buildings and structures erected thereon and all yards compounds, gardens, orchards thereto belonging or therewith held used occupied or enjoyed and all ways paths passages tanks waters water-courses sewers drains lights privileges easements appendages and appurtenances whatsoever to the said hereditaments and premises or any part thereof belonging or in any wise appertaining or reputed or known to be part or parcel thereof or with the same or any part thereof now or heretofore held used occupied or enjoyed and all the estate right title interest use trust possession property claim and demand at law and in equity of him the Founder into out of and upon the said hereditaments and premises and every part thereof together with all deeds documents and muniments of title and other writings whatsoever in the custody or power of the Founder which relate exclusively to or concern the said hereditaments and premises or any part thereof to have and to hold the said message land hereditaments and all and singular the premises hereinbefore expressed to be hereby transferred unto the said University and its assigns upon the Trusts and to and for the ends intents and purposes hereinbefore as also hereinafter declared expressed and contained of and concerning the same and this indenture also witnesseth that in further pursuance of the said agreement and in consideration of the premises the Founder doth hereby assign unto the said University the said principal sum of Rupees One Lac secured by the said hereinbefore in part recited Indenture of the six day of September one thousand nine hundred and two and all interest henceforth to become due thereon and the full benefit of all securities for the same to hold the same unto the said University absolutely and this indenture further witnesseth that in further pursuance of the said agreement and arrangement and for the consideration aforesaid the Founder as such mortgagee as aforesaid doth hereby grant transfer and convey all that undivided one equal third part or share of and in all those Zemindaries, Estates Taluques lands hereditaments and premises fully

described in the second Schedule hereto together with all rights members and appurtenances to have and to hold the same unto the said University and its assigns subject to such right or equity of redemption as is now subsisting in the said premises under or by virtue of the said hereinbefore in part recited Indenture of Mortgage and subject thereto upon the Trusts and to and for the ends, intends and purposes hereinbefore as also hereinafter declared and expressed and this Indenture further witnesseth that in further pursuance of the said recited agreement and in consideration of the premises it is hereby agreed and declared between and by the said parties to these presents that the said University shall hold the said endowed properties specified in the said first, second and third Schedules hereto on the condition and upon the Trusts following namely :—

(I)—That the said University shall found two Professorships or Chairs, one of Chemistry and the other of Physics and apply the entire income of the said properties set out in the second and third Schedules hereto or so much thereof as they may deem necessary to and towards the maintenance of the said two Chairs and that in the event of the said entire income being found insufficient for the purpose the said University shall make such a recurring grant or contribution as will supplement such deficiency.

(II)—That the Founder's object being the promotion and diffusion of Scientific and Technical Education and the cultivation and advancement of Science Pure and Applied amongst his countrymen by and through indigenous agency such Chairs shall always be filled by Indians (that is persons born of Indian parents as contra-distinguished from persons who are called Statutory Natives of India) to be elected by the Governing Body hereinbefore as also hereinafter mentioned who may in their discretion require a Professor-elect to receive special training abroad before he enters upon the discharge of the duties of his office and who may give such Professor-elect during such period of his training abroad such allowance including travelling expenses as may in each case be determined by the said Governing Body—such allowance being considered as part of the maintenance expenses of the Chair or Chairs.

(III)—That in connection with the said two Chairs the said University shall from its own funds provide suitable Lecture-Rooms, Libraries, Museums, Laboratories, Workshops and other facilities for teaching and research and that it shall out of its own funds ear-mark and set apart a sum of two lacs and fifty thousand rupees and apply the same to and towards the construction on the site of the said premises No. 92, Upper Circular Road (described in the said first Schedule hereto) of permanent and substantial structures and their proper and adequate equipment as such Lecture-Rooms, Libraries, Museums, Laboratories, Workshops, etc., as aforesaid.

(IV)—That the said Governing Body shall consist of the following persons, viz. :—

- 1.—The Vice-Chancellor of the said University as *Ex-officio* President.
- 2.—The Director of Public Instruction, Bengal.
- 3.—The Dean of the Faculty of Science of the said University.
- 4.—The Dean of the Faculty of Engineering of the said University.
- 5.—Four members of the said University to be annually elected by the Senate, two of whom at least shall be representatives of Calcutta Colleges under Indian Management affiliated in science to the said University.
- 6.—Four members to be nominated every three years by the Founder and after his death by his representative or representatives in that behalf as is hereafter provided.

The Founder hereby nominates Mr. Lokendranath Palit, I.C.S., Mr. S. P. Sinha, Barrister-at-Law, the Hon'ble Mr. B. K. Mallick, I.C.S., and Dr. Nilratna Sircar to be his nominees on the said Governing Body and they are and each of them is hereby authorised to nominate his or their successor or successors provided always that the said Hon'ble Justice Sir Asutosh Mookerjee shall always be a nominee of the Founder if he has not otherwise a seat on the Board of the

The power of nominating a successor or successors shall be inherent in every original or derivative nominee of the Founder.

7.—Two representatives of the Professorial Staff to be elected by them annually from amongst themselves.

The proceedings of the said Governing Body shall be laid before the Syndicate and may be revised by it.

(V)—That the said University shall from its own funds make such recurring and periodical grants or contributions as may be required for the following purposes, namely :—

(a) For the maintenance and up-keep of the said two Professorships or Chairs in the event of the income of the said properties mentioned in the said second and third Schedules hereto proving insufficient as hereinbefore stated.

(b) For the maintenance of the said Libraries, Laboratories, Museums and Workshops in such a condition of efficiency as may be required and approved of by the said Governing Body subject to the control of the Senate.

(c) For the maintenance and repairs of the buildings and structures to be erected as aforesaid at No. 92, Upper Circular Road.

(d) For the payment of all rates taxes and other impositions payable in respect of the said premises No. 92, Upper Circular Road.

(VI)—That it shall be the duty of the Professors (1) to carry on original research with a view to extend the bounds of knowledge (2) to stimulate and guide research by advanced students and, as an essential preparation for the purpose (3) to arrange for the adequate instruction of students for the Degrees of Bachelor of Science with Honours, Master of Science and Doctor of Science and also of other students who may be exceptionally qualified in any of the subjects of study though they may not be even under-graduates of any University provided they be recommended by the said Governing Body.

(VII)—That if the income of the said endowed properties shall exceed the amount required to meet the expenses for the maintenance and up-keep of the said Professorships or Chairs such surplus income may at the discretion of the said Governing Body be applied to the payment of Scholarships or Stipends to such advanced students for the degrees of Master of Science or Doctor of Science as may receive training or carry on research under the said Professors—the number and value of such scholarships to be determined by the said Governing Body and to be awarded only if it is satisfied that the awards are necessary to enable deserving students to carry on research or investigation.

(VIII)—That the said income of the said endowed properties shall be accumulated by the said University until the said Professorships or Chairs are founded and such accumulation shall be treated as part of the corpus of the said endowed properties specified in the second and third Schedules hereto and be held upon the Trusts and for the purposes hereinbefore declared and expressed of and concerning such properties.

(IX)—That the buildings now standing upon the said premises No. 92, Upper Circular Road shall as soon as may be dismantled under the direction of the said University who shall sell the old materials and hold the sale-proceeds as part of the corpus of the endowed properties mentioned in the second and third Schedules hereto and upon the trusts and for the purposes hereinbefore declared and expressed of and concerning such properties.

That the Founder hereby directs that if the said University should deem it beneficial to the trust hereinbefore declared to convert the shares mentioned in the third Schedule hereto into money they shall be at liberty to do so and to invest the proceeds in any form of investment authorised by law or in the purchase or mortgage of landed property within the Municipal limits of Calcutta and the said University shall also be at liberty to similarly invest the said sum of Rupees Three Lacs mentioned in the third Schedule hereto and also all other moneys may be similarly invested as aforesaid.

### **The First Schedule above referred to.**

All that brick-built garden house together with the piece or parcel of land thereunto belonging which was formerly described as follows: All that brick-built garden house together with the piece or parcel of land thereunto belonging containing by estimation ten and a half Bighas be the same a little more or less all surrounded by brick walls situate lying and being No. 92, Northern Circular Road formerly known as No. 50, and afterwards as No. 81, Upper Circular Road in the town of Calcutta and butted and bounded on the east by Upper Circular Road on the north by Parsee Bagan Lane and beyond that by properties belonging to Greeshchandra Dass and others on the west by the properties of Madhusudan Banerjee, Ramtaran Mazumdar, Isurachandra and Kailaschandra Sinha and on the south by the properties of Rajkisore Banerjee and Jaydeb Chatterjee Anandaprasad Mukerjee Khettermohan Mukerjee and by a tank belonging to Harishchandra Ghosh and which said premises are now described as follows :—

All that two-storied brick-built messuage tenement or dwelling house together with the piece or parcel of land on part whereof the same is erected and built containing an area of twelve Bighas more or less being premises No. 92, Upper Circular Road in the town of Calcutta known as Parsee Bagan together with all the other lands buildings erections out-houses godowns stables now or heretofore appertaining to the same premises which said premises are butted and bounded as follows. North by the Parsee Bagan Lane East by the Upper Circular Road South by the premises belonging to Babus Rajkristo Banerjee, Rakhaladas Haldar, Asutosh Chattopadhyay, Anandaprasad Mukhopadhyay, Jadunath Chattopadhyay and tanks belonging to late Bepinbehary Ghosh and Kailaschandra Singhee and on the West by premises No. 15 belonging to Babu Issurchandra Singhee and brothers No. 15-1 belonging to Babu Tincoary Mukerjee No. 17 belonging to Kedarnath Basu No. 17-1 belonging to Sreemuty Bidhumukhi Debi. These premises bear the Holding No. 189 Block No. XIII Northern Division in the town of Calcutta and the annual Revenue is rupees forty-two annas thirteen and pie one payable to Government.

Registration District.	Registration District.
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Kumerkhali	...	Nadia
Kushtea	...	Faridpur
Pangsa	...	Pabna.
Pabna	...	Pabna.

Kumerkhali	...	Nadia.
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Do.	...	Do.
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Pabna	...	Pabna.
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Do.	...	Do.
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Approximate  
Collection  
One Lac.

Average  
Rupees

Kumerkhali	...	Nadia.
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Kushtea	...	Do.
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Pabna	...	Pabna.
Pangsa	...	Faridpur.

Kumerkhali	...	Nadia.
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Nawgaon	...	Rajshahi.
Rajshahi	...	

Natore	...	Rajshahi.
Akbedpur	...	Bogura.
Nawgaon	...	Rajshahi.

Do.	...	Do.
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Do.	...	Do.
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Do.	...	Do.
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Do.	...	Do.
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Approximate  
Collection  
One Lac.

Average  
Rupees

**THE THIRD SCHEDULE ABOVE REFERRED TO.**

1. A cheque No. 908 on the National Bank of India, Limited, dated the tenth day of June, one thousand nine hundred and twelve, drawn by T. Palit (the founder) in favour of the Vice-Chancellor of the University of Calcutta for Rupees Three Lacs.

2. One hundred and twenty-five Clive Mills Co., Limited. "A" preference shares No. 10327 to 10451 in five scrips numbered respectively, 124, 125, 126, 27 and 128.

3. Two hundred and fifty Shahdara (Delhi) Saharanpur Light Railway Company's shares numbered 10566 to 10815 in three scrips numbered respectively 292, 293 and 294.

4. One hundred and forty-five Barasat Basirhat Light Railway Company's shares numbered 5256 to 5280 in scrip No. 353, 5331 to 5380 in scrip No. 182, 581 to 5430 in scrip No. 183, 10134 to 10153 in scrip No. 538.

In witness whereof the parties hereto have hereunto set and subscribed their respective hands and seals the day and year first above written.

**T. PALIT. O Seal**

**ASUTOSH MOOKERJEE. O Seal.**

Sealed and signed on  
behalf of the University  
of Calcutta.

**ASUTOSH MOOKERJEE,**

*Vice-Chancellor.*

Signed sealed and delivered by the above-named T. Palit and by the Hon'ble Justice Sir Asutosh Mookerjee, Vice-Chancellor of the University of Calcutta above-named for and on behalf of the said University at No. 35 Ballygunge Circular Road, Calcutta, in the presence of

Seal of the  
University.

**P. C. KAR, Solr., Calcutta.**

**GIRINCHANDRA MOOKERJEE,**

Asst. Registrar, Calcutta University.

**R. MUKERJI,**

46, Beadon St., Calcutta.

**S. K. MULLICK,**

Barrister-at-Law.

Presented for Registration between the hours of 1 and 2 P.M., on the 17th day of June 1912 at the Calcutta Registry Office by Pramathachandra Kar son of the late Rai Hemchandra Kar, Bahadur, of No. 12 Old Post Office Street Calcutta by caste Kayastha by occupation Solicitor as agent for Taraknath Palit under a general power of Attorney No. 110 for 1904 executed in the presence of the Special Sub-Registrar of Alipur.

Seal of the  
Registry  
Office

**P. C. KAR,**  
**KEIPANATH DUTT,**  
District Registrar of Assurances,  
Calcutta.  
17-6-12.

Execution is admitted by the above Pramathachandra Kar under power cited above who is personally known to me.

P. C. KAR.  
KRIPANATH DUTT,  
District Registrar of Assurances,  
Calcutta.  
17-6-12.

Execution is admitted by Sir Asutosh Mookerjee, Kt., of the Calcutta University, Vice-Chancellor of the above University, and Judge of the High Court Calcutta who is personally known to me.

ASUTOSH MOOKERJEE.  
KRIPANATH DUTT,  
District Registrar of Assurances,  
Calcutta.  
17-6-12.

## SECOND TRUST DEED EXECUTED BY SIR TARAKNATH PALIT.

This indenture made this eighth day of October one thousand nine hundred and twelve between Taraknath Palit Barrister-at-law of No. 35 Ballygunj Circular Road within the Municipal Limits of the town of Calcutta son of Kalikinkar Palit deceased Kayaatha hereinafter called the said Settlor of the first part and the said Taraknath Palit, the Hon'ble Sir Asutosh Mookerjee, Kt., D.L., etc., Vice-Chancellor of the University of Calcutta and one of His Majesty's Judges of the High Court, Sisirkumar Mallik, Barrister-at-Law and the University of Calcutta of the second part (who and the survivors of them and other the Trustees for the time being of these presents are hereinafter referred to as "the said Trustees") and the University of Calcutta (hereinafter called "the said Trustee University") of the third part whereas by an Indenture bearing date the fifteenth day of June one thousand nine hundred and twelve and made between the said settlor of the one part and the University of Calcutta of the other part, the said settlor granted and assigned unto the said University certain lands, messuages, moneys and securities for moneys in the said Indenture fully set forth upon the conditions terms and trusts in the said Indenture mentioned and whereas the said settlor is seized and possessed as absolute owner of the lands hereditaments messuages and premises mentioned and fully described in the Schedule A hereto and whereas the said settlor is also possessed of and absolutely entitled to the Government Securities Bank Shares Debentures and moneys payable upon Promissory Notes and Life Policy specified in the Schedule B hereto and whereas the said settlor is entitled to the principal sums and interest mentioned in Schedule C hereto and secured by the several Indentures of Mortgage also mentioned in the said Schedule and to the full benefit of all securities for the same specified and described in the several parts of the said Schedule and more particularly described in the said Indentures of mortgage subject to a proviso for redemption and whereas the said settlor is also entitled to the principal sums and interest mentioned in Schedule D hereto and secured by the several Equitable Mortgages also mentioned in the said schedule and to the full benefit of all securities for the same specified and described in the several parts of the said Schedule and whereas the said settlor is desirous of settling the properties specified and described in the said several Schedules A, B, C and D hereto upon the Trusts and for the purposes hereinafter declared and expressed and at his request the said Hon'ble Sir Asutosh Mookerjee, Sisirkumar Mullick and the University of Calcutta have consented to become Trustees with himself of and for the purposes of the said intended settlement in the manner



hereinafter expressed and provided and whereas the Sakhi Shilpa Samiti and the Institutions styled as the Albert Victor Hospital, Calcutta Medical School and the College of Surgeons and Physicians Bengal respectively have assented to the conditions hereinafter expressed and appearing upon which the settlement hereinafter contained for their benefit respectively is hereby made and whereas the Government Securities, Bank Shares, Debentures and Promissory Notes and Life Policy mentioned in the said Schedule B hereto as also the Promissory Notes mentioned in the said Schedule D hereto are intended to be endorsed and transferred by the said settlor unto or otherwise vested in the said Trustees to the intent that they shall stand possessed of the same upon the trusts and for the ends intents and purposes hereinafter declared and expressed of and concerning the same and whereas the present approximate value of the several properties set forth and mentioned in the said Schedules A, B, C and D hereto and intended to be hereby settled is rupees seven lakhs eighty-five thousand eight hundred and sixty-seven annas eight the particulars whereof are set out in such Schedules.

1. Now this indenture witnesseth that in order to give effect to the said recited intention of the said settlor and upon the acceptance by the other Trustees of the said Trusteeship the said settlor doth hereby grant convey and transfer unto the said Trustees all those the lands hereditaments messuages and premises in the said Schedule A hereto described or howsoever otherwise the said land messuages hereditaments and premises or any part thereof may be described bounded called known or distinguished together with all appurtenances or easements whatsoever thereunto belonging or held or enjoyed therewith or with any part or parcel thereof and all the Estate right title interest and claim of him the said settlor in and to the said hereditaments lands and premises and every part thereof together with all Deeds and Documents and muniments of title whatsoever in the custody or power of the said settlor which relate exclusively to or concern the said hereditaments and premises or any part thereof to have and to hold the said messuages lands and hereditaments and all and singular other the premises mentioned and described in the said Schedule A and hereby transferred or expressed so to be unto the said Trustees upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

2. And this indenture also witnesseth that the said settlor doth hereby assign and transfer unto the said Trustees all the Government Securities, Bank Shares, Debentures and Promissory Notes and Life Policy set out in the said Schedule B hereto and also the Promissory Notes set out in the said Schedule D hereto and all principal interest and moneys thereby secured or payable and to become payable thereunder and all the right title and interest of him the said settlor to and in the same respectively to have, receive and take the said Government Securities, Bank Shares, Debentures, Moneys and Promissory Notes and Life Policy described in the said Schedule B and the Promissory Notes set out in the said Schedule D and hereby assigned and transferred or expressed so to be unto the said Trustees upon the Trusts and to and for the ends, intents and purposes hereinafter declared and expressed of and concerning the same.

3. And this indenture also witnesseth that the said settlor doth hereby assign and transfer unto the said Trustees the several Principal sums mentioned in the said Schedules C and D hereto respectively and secured by the several Mortgages and Equitable Mortgages therein respectively mentioned and all interest due and to become due for the same respectively and the benefit of all securities respectively and all the estate right title interest claim and demand of the said settlor unto and upon the said premises to have and to hold the said premises unto the said Trustees upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

4. And this indenture also witnesseth that the said settlor as such mortgagee as aforesaid doth hereby convey and transfer unto the said trustees all and singular the hereditaments and premises comprised in and granted

charged or otherwise assured by the said several indentures of Mortgage and the said Equitable Mortgages or expressed so to be and which said premises and hereditaments respectively are specified and described in the said Schedules C and D respectively to hold the same unto and to the use of the said Trustees subject to such right or equity of redemption as is now subsisting therein respectively and upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

5. And it is hereby declared and agreed that the said Trustees shall hold the said lands messuages and hereditaments and mortgaged hereditaments and premises and the moneys thereby secured and the Government securities Bank shares Debentures and Promissory Notes and Life Policy and moneys thereby secured respectively and all and singular other the premises hereinbefore granted conveyed assigned or transferred and hereinafter referred to as the said Trust Estate upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same that is to say

(a) Upon Trust during the lifetime of the said settlor to permit him to collect receive and take the rents issues profits dividends and income of all and singular the said Trust Estate and (subject, to the payment thereof of the Government Revenue, Cesses, rates and taxes including income tax and other impositions and outgoings chargeable upon or payable in respect of the said Trust Estate including the cost and expenses of the maintenance and repair of the hereditaments and premises comprised in the said Schedule A) to apply and dispose of the said rents issues profits dividends and income to and for the absolute use and benefit of the said settlor with liberty to and for the said settlor to reside in the premises no. 35, Ballygunj Circular Road mentioned and described in the said Schedule A free of rent.

(b) And upon Trust upon the death of the said settlor that the other Trustees or the survivors or survivor of them or other the Trustees or Trustee for the time being of these presents do and shall transfer and make over the said Trust Estate to the University of Calcutta who shall thenceforth become the sole Trustee of these presents and shall hold and stand possessed of the said Trust Estate upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

6. And it is hereby declared and agreed that from and after the death of the said settlor the University of Calcutta hereinafter referred to as "the said Trustee University" shall hold and stand possessed of the said Trust Estate upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same that is to say

(a) Upon Trust to Collect, receive and take the rents, issues, profits dividends and income thereof respectively and thereout in the first place to pay and discharge the Government Revenue, Cesses, rates and taxes including income-tax and other impositions and outgoings chargeable upon or payable in respect of the said Trust Estate, Fire Insurance Charges in respect of such of the properties as the said Trustee University may think desirable to insure and also the costs and charges of all necessary repairs of house property belonging to the said Trust Estate.

(b) That the said Trustee University shall, out of the said Trust Estate, set apart or realise and set apart the sum of Rupees One Lac and shall stand possessed of the said sum of Rupees One Lac and the investments from time to time representing the same Upon Trust to apply the net income thereof in perpetuity in establishing and maintaining scholarships for advanced students in Science to enable them to carry on research or investigation abroad that is to say outside India the number and value of such scholarships to be determined by the Governing Body in the said recited Indenture of the fifteenth of June One thousand nine hundred and twelve mentioned hereinafter referred to as the said Governing Body and the said scholarships shall be awarded upon the following conditions namely :—

(i) That the recipients of the said scholarships must be very distinguished

graduates of the Calcutta University of either sex and must have taken the Degree of Master of Science or Doctor of Science or have been awarded the Premchand Roychand Scholarship.

(ii) That such recipients must be unmarried and must continue so during the period they hold such scholarships and if they contravene this condition they shall forfeit their scholarships as well as refund the whole of the amount of the pecuniary benefit they shall have received in respect of their scholarships with interest at the rate specified in the bond hereinafter mentioned.

(iii) Before proceeding abroad such recipients must insure their lives in favour of the said Trustee University for such amount and in such manner as the said Governing Body may determine and the premium in respect of such Insurance shall be payable by the recipients out of the amount of the scholarships so awarded to them.

(iv) The said recipients shall not during the period they may hold the said scholarships enrol themselves as members of any of the Inns of Court or attempt to qualify themselves for any of the branches of the legal profession and if such recipients contravene this condition they shall forfeit their scholarships as well as refund the whole of the pecuniary benefit thereunder as aforesaid with interest at the rate specified in the Bond hereinafter mentioned.

(v) No one shall be eligible for the above scholarships whose knowledge of the language of the Country in which his or her researches or investigations have to be prosecuted is not such as to enable him or her to intelligently prosecute such researches or investigations in that country.

(vi) The period during which such scholarships shall be tenable shall be determined by the said Governing Body and it shall be competent to them to extend such period if they deem such extension beneficial.

(vii) If the said Governing Body are satisfied that the recipient of any scholarship is not diligently prosecuting his or her researches or investigations or is misbehaving himself or herself it shall be competent to the said Body to stop payment of his or her scholarship either temporarily or permanently as they may think fit.

(viii) The right of nomination for any of the aforesaid scholarships shall be with the said Governing Body.

(ix) The said Trustee University shall require each of the recipients of such scholarships before proceeding abroad to enter into a bond with them to refund such sum as may be spent for him or her in respect of his or her scholarships together with interest on the total amount spent at a rate not exceeding six per cent. per annum from the date or dates of expenditure within such time, and on such conditions as the said Trustee University may think fit provided always that the said Trustee University may in any case forbear enforcing such Bond as to any part or the whole of the money secured thereby as the said Trustee University may in their discretion think fit.

(x) Should the said Governing Body at any time be unable for want of suitable candidates or for any other reason to apply the moneys allotted to such scholarships the said Trustee University shall accumulate the same and apply the same for the purposes of such scholarships thereafter and all moneys recovered under the Bonds aforesaid shall be applicable to the provision of such scholarships as hereinbefore mentioned.

(c) That the said Trustee University shall out of or by means of the said Trust Estate provide and pay transfer and make over to the authorities of the Institution Registered on the thirtieth day of January one thousand nine hundred and seven under Act XXI of 1860 as the Shilpa Samiti and which has since been Registered and is known as the Sakhi Shilpa Samiti Government Securities of the three and half per cent. loan of the nominal value of Rs. 15,000 (Rupees fifteen thousand) when the same shall be required

by the said Institution to be applied by it for the purposes of providing a local habitation with a view to the promotion of the welfare of Hindu widows and upon the undertaking to be given in writing by or on behalf of the said Institution to the said Trustee University that in case the said local habitation to be constructed or acquired partly by means of the said payment ceases to be utilised for the promotion of the welfare of Hindu widows the said Institution shall be bound to refund the amount of the said Government Securities and to make over the same to the said Trustee University to be held by them upon the Trusts declared in the Indenture of the fifteenth day of June one thousand nine hundred and twelve.

(d) That the said Trustee University shall out of or by means of the said Trust Estate provide and pay transfer and make over to the Institution Registered under Act XXI of 1860 and known and styled as the Albert Victor Hospital Calcutta Medical School and the College of Surgeons and Physicians Bengal, Government Securities of the three and half per cent. loan of the nominal value of Rs. 50,000 (Rupees fifty thousand) when the same shall be required by the said Institution to be utilised by it for the purpose of providing the said Institution with well-equipped Laboratories in order to qualify for the requirements of application to the University of Calcutta or in order to instruct and prepare students for any examinations which may be held by any Examining or Licensing Board which may hereafter be established by any duly constituted authority in this country and empowered to hold examinations and grant licenses and diplomas and upon the undertaking given in writing to the said Trustee University by or on behalf of the said Institution that in the event of the said Institution ceasing to exist or failing to carry out the purposes for which this grant is made, then the amount of the said Government Securities shall be refunded and made over to the said Trustee University to be held and applied by the latter upon the Trusts set out in the said Indenture of the fifteenth of June one thousand nine hundred and twelve.

Provided nevertheless that the authorities of the said Sakhi Shilpa Samiti and the said Albert Victor Hospital, Calcutta Medical School and College of Surgeons and Physicians, Bengal, shall not be held liable to satisfy the said undertaking out of their own private means or resources.

(e) That the said Trustee University shall out of the income of the said Trust Estate pay to Srimati Rani Palit, the daughter of Jogendranath Palit late nephew of the said settlor the sum of Rupees 15 (Rupees fifteen) per month during the term of her natural life.

(f) That the said Trustee University shall from time to time make such contribution if any as in their discretion shall or may from time to time appear desirable in order to provide for the adequate instruction of and to give every facility by allotting separate accommodation in Lecture Rooms, Laboratories, Retiring Rooms or in any other like manner to female students who may be desirous of prosecuting their studies for the Degrees of Bachelor of Science with Honours, Master of Science or Doctor of Science and also to other female students who may be exceptionally qualified in any of the relevant subjects of study though they may not be under-graduates of any University.

(g) That the said Trustee University shall apply the entire balance of the income of the said Trust Estate in aid of and for the better carrying out of the Trusts in the said Indenture of the fifteenth day of June one thousand nine hundred and twelve.

7. It is hereby also declared notwithstanding anything hereinbefore contained that if at any time hereafter the said Trustees or the said Trustee University deem it necessary and expedient to make or execute heavy and substantial repairs, additions and alterations of and to the existing buildings forming part of the said premises No. 35, Ballygunge Circular Road and to partially or entirely fill up the Jhil on the grounds of the said premises with a view to the

said premises being easily let or sold and the costs thereof cannot conveniently be met out of the income of the said Trust Estate then the said Trustees and the said Trustee University respectively are and is hereby authorised to pay for such costs out of the corpus of the said Trust Estate.

8. And it is hereby further declared and agreed.

(a) That the said Trustees and the said Trustee University respectively may at their absolute discretion leave the said Trust Estate or any part or parts thereof or the investments thereof respectively in the same state of investment as the same are respectively at the date of these presents or as they may be when they are transferred and made over to the said Trustee University under these presents and may retain them in such state of investment respectively so long as the said Trustees or the said Trustee University shall think fit.

(b) That the said Trustees or the said Trustee University shall have full power to sell or exchange any part of the said Trust Estate on such terms and conditions and in such manner as they respectively shall think proper whenever in their judgment it shall be for the benefit of the said Trust Estate so to do and to apply the sale proceeds of any property sold in any way that they consider for the benefit of the said Trust Estate but no purchaser shall be bound to see to the application of the purchase money and the said Trustees or the said Trustee University may from time to time let and lease any part of the immovable properties belonging to the said Trust Estate from month to month or from year to year or for any term of years or in perpetuity with or without payment of premium for such leases respectively and on such terms and conditions and subject to such covenants as they respectively shall think fit and may accept surrender of leases tenancies and generally manage the said Trust Estate as they shall think fit.

(c) That any moneys liable to be invested by the said Trustees or the said Trustee University shall be invested by them respectively in their names or in the case of the said Trustees in the names of any two of them in any of the following forms of investments with liberty to vary and transpose the same from time to time namely Government Promissory Notes or other Securities of the Government of India, Calcutta Port Trust and Calcutta Municipal Debentures, Shares or Stock of Debentures of any Railway or other Company the interests and dividends accruing wherefrom shall have been guaranteed by the Secretary of State for India in Council or by the Government of India or by any of the Local Governments in India, East Indian Railway scrips, Bank of Bengal Shares, Purchase or Mortgage of immovable properties in Calcutta or its suburbs and any other securities authorised by any rule which the Calcutta High Court may from time to time prescribe as a proper investment for Trust Funds. Provided nevertheless that during the life of the said settlor the said Trustees or the Trustees for the time being shall invest the moneys liable to be invested in such forms of investment as he may approve.

(d) The said Trustees and the said Trustee University respectively may at their uncontrolled discretion instead of acting personally employ and pay any other person or persons to transact any business or to do any act of whatever nature in relation to the Trusts hereof without being liable for loss incurred thereby.

9. And it is hereby further agreed and declared that if any of the said Trustees shall die or permanently reside outside British India or shall desire to retire or refuse to act or become incapable of acting in the Trusts of these presents then and in every such case it shall be lawful for the surviving or continuing Trustees or Trustee (and for the purpose of this clause every retiring Trustee shall be considered to be a continuing Trustee) to appoint a new Trustee or new Trustees hereof in the place of the Trustee or Trustees so dead or permanently residing outside British India or desiring to be discharged or refusing to act or becoming incapable of acting as aforesaid and such

new Trustees shall be appointed by a majority of votes of the continuing Trustees. During the said settlor's life-time the Trustees of these presents shall never be less than three in number and any vacancy in the said Trusteeship shall be filled up as soon as conveniently may be and upon every such appointment the said Trust Estate shall be vested in the new Trustees or Trustee alone or jointly with the surviving or continuing Trustee or Trustees as the case may be and every such new Trustee shall have the same powers and authorities as if he had been a Trustee appointed by these presents.

10. In case there shall arise any difference of opinion among the Trustees for the time being in regard to any Trust affairs or any act matter or thing proposed to be done in relation thereto the opinion and determination of a majority of the Trustees shall be conclusive. It is the intention of these presents that the acts and proceedings of the majority of the Trustees of these presents shall for all the purposes of this indenture be and be deemed to be and be taken as the acts proceedings of the whole or entire body of the Trustees any rule of Law or Equity to the contrary notwithstanding and no Trustee acting under these presents shall be liable for any loss not attributable (a) to his own dishonesty or (b) to the wilful commission by him of an act known by him to be a breach of Trust and the Trustees may reimburse themselves out of the said Trust estate all costs and expenses incurred by them in or about the execution of the Trusts of these presents.

11. It is hereby also declared that during the life-time of the said Settlor, he in conjunction with any of the Trustees shall be competent to do all the acts required to be done by the Trustees or to exercise all the powers conferred upon them and the same shall be regarded as if they had been done or executed by all the Trustees.

In witness whereof the parties hereto have set their respective hands and seals the day month and year first above written.

Signed Sealed and Delivered at No. 35,  
Ballygunge Circular Road by all the  
executants in the presence of

Sd. N. C. Bose, Solr., Calcutta.

„ Manmathanath Mitra.

„ Girischandra Mukerjee.

„ Pratapnath Sen,

Art. Clerk to Mr. N. C. Bose.

„ Charuchandra Sanyal.

Sd. T. Palit. O My Seal.

„ T. Palit. O My Seal.

„ Asutosh Mookerjee.

O My Seal.

„ S. K. Mullick.

O My Seal.

University of Calcutta

BY

Sd. Asutosh Mookerjee,

*Vice-Chancellor.*

## SCHEDULE A.

1. All that three-storied and the adjoining four-storied brick-built dwelling houses and premises together with the piece or parcel of land thereunto belonging and on part whereof the same are erected containing by estimation Twenty-four Bighas be the same a little more or less situate lying at and being premises No. 35, Ballygunge Circular Road within the Municipal limits of Calcutta being former Holdings Nos., 36, 37, 38, 38A, 39, 40, 41, 42, 43, 44, 44A, 45, 45A and 46 at present consolidated into Holding No. 65 Division 6 Sub-Division O in Dihi Panchannagram Thana Ballygunge Registration Office Alipore and butted and bounded in the manner following, that is to say, on the North by Ballygunge Circular Road on the South by Municipal drain on the East by the purchased land of Rani Kusum Kamini Debi wife of Raja Saradindu Roy of Balihar on the West by the house and premises No. 34, Ballygunge Circular Road belonging to Mr. J. Choudhuri Barrister-at-law or howsoever otherwise the same is or may be described known or called in the deeds of title with regard thereto made over by the said settlor to the said Trustees together with all outhouses buildings godown stables coach houses compounds walls ways paths passages sewers drains tanks jhils waters watercourses and all manner of rights privileges easements advantages appendages and appurtenances and fixtures whatsoever to the said hereditaments and premises or any part thereof.

Previous to the consolidation of Holdings Nos., 36, 37, 38, 38A, 39, 40, 41, 42, 43, 44, 44A, 45, 45A and 46 hereinbefore mentioned all the said Holdings had been redeemed by the said settlor excepting Holding No. 39 measuring two bighas seventeen cottas and ten chittucks more or less of which Babu Baradakanta Chowdhuri is the superior landlord and which was redeemed by him and of which Holding the settlor is a permanent tenure holder paying an annual rent of Rupees twenty to the said Baradakanta Chowdhuri by virtue of Registered deed of Mourasi Mokrari lease dated 30th May one thousand eight hundred and eighty-seven granted by his predecessor in title.

Estimated valuation Rs. 300,000.

2. All that piece or parcel of land containing by measurement three bighas eighteen cottahs five chittacks and thirty-five square feet (as appears from Smart's survey) be the same a little more or less situate lying at and being premises No. 15 Garcha Road, in Ballygunge within the Municipal limits of Calcutta and being former Holdings Nos. 67, 68, 69 and 70 and at present consolidated into Holding No. 48 Sub-Division O Division 6 in Dihi Panchannagram Thana Ballygunge Registration Office Alipore and butted and bounded in the manner following, that is to say on the north partly by the Municipal drain and partly by premises No. 43 Garcha First Lane on the South partly by premises No. 18 Garcha Road partly by road under construction being the extension and widening of the original Garcha Road and partly premises No. 14 Garcha Road on the East partly by the premises No. 20 Garcha Road and partly by premises No. 17 Garcha Road on the West partly by premises No. 14 Garcha Road partly by pathway between the premises No. 15 Garcha Road and premises Nos. 11, 12 and 13 Garcha Road and partly by the premises No. 43 Garcha first Lane or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all ways paths passages sewers drains tanks waters watercourses and all manner of rights privileges easements advantages and appendages whatsoever to the said hereditaments and premises.

Estimated valuation Rs. 20,000.

3. All that piece or parcel of land situate lying at and being premises No. 16 Garcha Road in Ballygunge within the Municipal limits of Calcutta containing by estimation one cottah nine chittacks and seven square feet more or less (as appears from Smart's survey) being part of former Holding No. 66 now part of consolidated Holding No. 48 Sub-Division O Division 6 in Panchannagram Thana Ballygunge Registration Office Alipore and butted and bounded

in the manner following that is to say, on the North and East by the premises No. 17 Garcha Road on the South by the Road under construction as aforesaid on the West by the premises No. 15 Garcha Road belonging to the said settlor or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 600.

4. All that piece or parcel of land situate lying at and being premises No. 18 Garcha Road in Ballygunge within the Municipal limits of Calcutta containing by estimation four cottahs thirteen chittacks and thirty square feet more or less (as appears from Smart's survey) being former Holding No. 66 present Holding No. 49 Sub-Division O Division VI in Dihi Panchannagram Thana Registration Office as aforesaid and butted and bounded in the manner following that is to say on the North partly by premises No. 15 Garcha Road belonging to the said settlor and partly by common public passage on the South by the Road under construction as aforesaid on the East by the premises No. 19 Garcha Road on the West by the premises No. 17 Garcha Road or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rs. 2,000.

5. All that piece or parcel of land situate lying at and being premises No. 21 Garcha Road in Ballygunge within the Municipal limits of Calcutta in the Southern Division of the Town containing by estimation one Bigha three cottahs and five square feet more or less (as appears from Smart's survey) being former Holding No. 63B and present Holding No. 53 Sub-Division O Division VI in Dihi Panchannagram Thana Registration Office as aforesaid and butted and bounded in the manner following, that is to say on the North by Municipal drain on the South partly by the premises No. 22 Garcha Road partly by the premises No. 24 Garcha Road partly by the premises No. 25 Garcha Road belonging to Mohammad Yakab on the East by the premises No. 26 Garcha Road and on the West partly by the premises No. 20 Garcha Road and partly by public path or howsoever otherwise the same is or may be described known or called or described or called in the Deed of Title thereto made over by the said settlor to the said Trustees together with all waters jhils tanks drains rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rs. 3,500.

6. All that one storied brickbuilt messuage hereditaments and premises together with the piece or parcel of land situate lying at being premises No. 28 Garcha Road in Ballygunge within the Municipal limits of Calcutta in the Southern Division of the Town containing by estimation one Bigha one cottah four chittacks and twenty square feet more or less (as appears from Smart's survey) being former Holding No. 59 present Holding No. 58 Sub-Division O Division VI in Dihi Panchannagram Thana and Registration Office as aforesaid and butted and bounded in the manner following, that is to say, on the North and East by the premises Nos. 29—31 Garcha Road on the South by the Road under construction as aforesaid and by premises No. 27 Garcha Road on the West partly by premises Nos. 26 and 27 Garcha Road or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all houses outhouses waters tanks drains sewers rights liberties privileges easements advantages appendages appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rs. 10,000.



7. All that upper roomed brickbuilt message dwelling house tenements hereditaments and premises together with the piece or parcel of land thereunto belonging and on part whereof the same is erected containing by estimation two cottahs and thirty-one square feet more or less situate lying at and being premises No 6 Munshi Woolly Woolla's Lane in Taltala in the Southern Division of the Town of Calcutta and butted and bounded in manner following that is to say on the North by Munsli Woolly Woolla's Lane aforesaid on the South by premises No. 31-1 Taltola Lane being open land on the East by premises No 30 Taltala Lane aforesaid and on the West by a public Lane sometimes described as Woolly Woolla's Lane aforesaid or howsoever otherwise the same is or may be described or called in the Deeds of Title with regard thereto made over by the said settlor to the said Trustees together with all rights liberties privileges appendages easements advantages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 8,000.

8. All that upper roomed brick-built dwelling house message tenement hereditaments and premises together with the piece or parcel of land hereunto belonging and on part whereof the same is erected and built containing by estimation fifteen cottahs eight chittacks and twenty-one square feet more or less situate lying at and being premises No. 7 Munshi Woolly Woolla's Lane in Taltala in the Southern Division of the Town of Calcutta and butted and bounded in manner following that is to say, on the North partly by No. 23 Taltala Lane and partly by a public Lane on the South by Munsli Woolly Woolla's Lane aforesaid on the East partly by premises No. 24 Taltala Lane aforesaid and partly by premises No. 25 Taltala Lane and partly by premises No. 29 Taltola Lane aforesaid being bustee land belonging to Haranchandra Neogy and on the West by premises No. 8 Munshi Woolly Woolla's Lane aforesaid belonging to one Munshi Alawarah Rahman or howsoever otherwise the same is or may be described or called in the Deeds of Title with regard thereto made over by the said settlor to the said Trustees together with all rights liberties privileges advantages easements appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 25,000

9. All that piece or parcel of land containing by measurement five Bighas and four cottahs be the same a little more or less situate lying at being premises No. 90-3 Dhakuria Road in Dhakuria within the Municipal limits of the Town of Calcutta being former Holdings No 136 and part of Nos. 138 and 139 and present Holdings Nos. 13, 14 and 18 Sub-Division U Division VI in Dihi Panchannagram Registration Office and Thana Alipur and butted and bounded in the manner following, that is to say, on the North by Dhakuria Road on the South formerly by portion of premises No 90-3 Dhakuria Road at present by premises No. 20-1 Gobindapore Road and also by premises Nos. 91 and 91-1 Dhakuria Road belonging to Gurupada Halder on the East by the premises No. 92-2 Dhakuria Road belonging to Babu Chunilal Halder on the West partly by premises No. 92 Dhakuria Road and partly by premises No. 91 Dhakuria Road belonging to Babu Gurupada Halder or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all waters tanks drains rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 20,000.

10. All that piece or parcel of land situate lying at and being premises No. 132-1 Russa Road in Kalighat within the Municipal limits of the Town of Calcutta containing by estimation ten cottahs thirteen chittacks and five square feet more or less being former Holding No. 316 and present Holding No. 3 Sub-Division Q Division VI in Dihi Panchannagram Thana Bhowanipore Registration Office Alipore and butted and bounded in the manner following, that is to say, on the North partly by premises No. 132-2 Russa Road and partly by a common

pathway on the South by the premises No. 132 Russa Road belonging to Babu Horychuran Chatterjee on the East by premises No. 132-7 and 132-6 Russa Road both belonging to Babu Kallypodo Banerjee on the West by Russa Road or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all huts rooms tanks waters drains sewers rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

11. All that piece or parcel of land situate lying at and being premises No. 132-4 Russa Road in Kalighat within the Municipal limits of the town of Calcutta containing by estimation Ten cottahs and fifteen square feet be the same a little more or less being former holding No. 316 and present Holding No. 3 Sub-Division Q Division VI Dihi Panchannagram Thana Bhowanipur Registration Office Alipore and butted and bounded on the North by a common pathway on the South by Babu Horychuran Chatterjee's land on the East by Municipal drain on the West by premises No. 32-6 Russa Road belonging to Babu Kalipada Banerjee or howsoever otherwise the same is or may be described known or called or described or called in the Deed of Title thereto made over by the said settlor to the said Trustees together with all huts rooms tanks waters drains sewers and all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation of items 10 and 11 together Rupees 10,000.

12. All that piece or parcel of land situate lying at and being premises No. 149 Tallygunge Road in Kalighat within the Municipal limits of the town of Calcutta containing by estimation five cottahs fifteen chittacks and twenty five square feet be the same a little more or less being former holding No. 118 present Holding No. 44 Sub-Division F. Division VI in Dihi Panchannagram Thana Kalighat Registration Office Alipore and butted and bounded on the North by premises No. 168-2 Tallygunge Road belonging to Sreemutty Aghormani Dassee on the South and East by footpath and Municipal drain on the West by premises No. 148 Tallygunge Road belonging to Jogendranath Halidar or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all huts rooms tanks waters drains sewers and all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

13. All that piece or parcel of land situate lying at and being premises No. 149A Tallygunge Road in Kalighat within the Municipal limits of Calcutta containing by estimation six chittacks and ten square feet be the same a little more or less being former Holding No. 118 and present Holding No. 56 Sub-Division F Division VI in Dihi Panchannagram Thana Bhowanipore Registration Office Alipore and butted and bounded in the manner following that is to say on the North and West by footpath on the East and South by Municipal drain or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all waters drains sewers privies and all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation of items 12 and 13 together Rs. 2,500.

(Sd.) T. PALIT.

Witness :

„ ASUTOSH MOOKERJEE.

N. C. BOSE.

„ S. K. MULLICK.

**SCHEDULE B.****1. Government Securities—**

No. 074903 of the 3½% Loan of 1900 for Rs.	100
" 074904 " " " "	100
" 060460 " " " "	100
" 060461 " " " "	100
" 060462 " " " "	100

Present approximate value of the aforesaid Government Securities is Rs. 475.

**2. Bank of Bengal Shares—**

Ten Shares Nos. 20891 to 20895; 28264 to 28266; 26886 and 35601 for Rs. 5,000 comprised in one certificate of the said Bank Reg. Fol. 4576177.

One share No. 6410 for Rs. 500 comprised in the certificate of the said Bank Reg. Fol. 4777.

Present approximate value of the aforesaid eleven shares is Rs. 18,700.

**3. One Port Trust Debenture No. 2803 of 1883 of the 4½% Loan for Rs. 5,000—**

Present approximate value whereof is Rs. 5,000.

**4. Punna Lal Seal's Debentures—**

One Debenture No. 338 of the 5½% Loan for Rs. 1,000.

One Debenture No. 346 " " " 1,000.

One Debenture No. 348 " " " 1,000.

Present approximate value of the aforesaid Debentures is Rs. 3,000.

**5. Principal Sum Lent to** \* \* \* \* \*  
upon his Promissory Note dated the 10th of June, 1910, bearing interest at Rs. 7 per cent. per annum..... Rs. 26,000.  
Interest due.....Nil.

**6. Principal Sum Lent to** \* \* \* \* \*  
upon his Promissory Note dated the 10th of June, 1910, bearing interest at 7 per cent. per annum.....Rs. 20,000.  
Interest due.....Nil.

**7. Principal Sum Lent to** \* \* \* \* \*  
upon his Promissory Note dated the 3rd October 1912, bearing interest at the rate of 4½ per cent. per annum.....Rs. 16,000.

**8. Principal Sum of Rs. 1,750 lent to** \* \* \* \* \*  
carrying interest at 6 per cent. per annum and secured by a Policy of insurance No. 29002 of the Empire of India Life Assurance Company, Limited, for Rs. 2,000 and dated the 25th of July, 1912, made by the said \* \* \*  
in his favour and assigned by him to T. Palit on the 16th of August, 1912, .. ..Rs. 1,750.

Interest due .....Nil.

(Sd.) T. PALIT.

Witness :

N. C. BOSE.

„ ASUTOSH MOOKERJEE.

„ S. K. MULLICK.

**SCHEDULE C.****Mortgages.**

I. Indenture of Mortgage between T. Palit and———dated the 9th of June, 1904, registered on the 14th of June, 1904, at the Calcutta Registry Office bearing Registration No. 1024 for the year 1904.

Principal sum now due	...	...	Rs. 4,000
Interest due up to the 30th of September, 1912	...	...	„ 60

*Securities.*

- (1) Premises No. 16, Bhagaban Banerjee Lane in Calcutta.
- (2) Premises No. 19, Bhagaban Banerjee Lane in Calcutta.
- (3) Premises No. 14-1, Sikdarpara Lane in Calcutta.
- (4) The undivided half share in the parcel of land containing by estimation, 2 chittaks and 40 square feet in Sikdarpara Lane, in Calcutta and bounded on the north by a common passage, on the East by premises No. 12, Sikdarpara Lane, on the south by Sikdarpara Lane, and on the West by Bansidhar Mallik Lane, bearing no municipal number.

- (5) Premises No. 14-2 Sikdarpara Lane in the town of Calcutta.

II. Indenture of Mortgage between T. Palit and———dated the 22nd September, 1904, registered on the 6th January, 1905, at the Calcutta Registry Office, bearing Reg. No. 30 for the year 1905 and Deed of further Charge between the parties aforesaid, dated the 31st of July, 1908, and registered on the 3rd of August, 1908, at the Calcutta Joint-Sub-Registry Office bearing Reg. No. 888 for the year 1908.

Principal sum now due	..	...	Rs. 13,000
Interest due up to the 30th of September, 1912	...	...	Nil

*Securities.*

- (1) All that grant known by the name of Luckypore in Kumar Khally in the District of 24-Perganas thanna and Sub-Division Matla bearing No. 54 of the Sundarband grant and fully described in the Schedule A to the said Indenture of mortgage.

- (2) The Premises No. 5, Pratapchandra Ghose's Lane in Calcutta fully described in the said Schedule A to the said Indenture.

- (3) The Premises No. 13, Panchee Dhubani's Lane in Calcutta and fully described in Schedule B to the said indenture.

- (4) All That Estate or Talook called Huda Sarbalara in Perganna Kassijara in Zila and Registration Office Midnapur and Registration Sub-District Tamlook.

- (5) All That purchased Lakraj water land containing by estimation one and half bighas in the jote of Madhu Mutla in Perganah Tumlook Mouza Murari Kalooah.

- (6) All That water land containing by estimation one and a half bighas in the jote of Damoo Dutt in Mouza Murari Kalooah aforesaid.

- (7) All That piece of water land containing by estimation one bigha and six cottahs in Mouza Murari Kalooah in the jote of Kailash Bhanja.

- (8) All That piece of water land containing by estimation one bigha 5 cottahs and half chittak in the jote of Sundar Tantee in Mouza Murari Kalooah aforesaid.

- (9) All That piece of water land containing by estimation 4 cottahs in jote of Gorai Tantee in Mouza Murari Kalooah aforesaid.

(10) All That piece of land containing by estimation 8 cottahs in Mouza Murari Kalooah aforesaid.

(11) All that piece of water land measuring one bigha in the jote of Kusoe Berra in Mouza Murari Kalooah aforesaid.

(12) All that piece of water land measuring 8 cottahs in the jote of Raghu Berra in Mouza Murari Kalooah aforesaid.

(13) All that piece of purchased Brahmottar water land measuring one bigha and twelve cottahs in Mouza Murari Kalooah aforesaid.

(14) All that piece of land measuring 10 bighas and 3 cottahs with Lakhraj tank and palm and trees growing on the bank of the same with golabaree on the north side, with wall surrounding with doors in Mouza Murari Kalooah and Bonamally Kalooah and bounded on the West by Lakraj water land of Madhusudan Dutt, and also by Lakhraj land of the said Estate, on the East by garden house of Ramruttan Ghosh, on the South by water land, on the North by the Gur of Saradaprasanna Ghosh.

(15) All that piece of Lakhraj garden land measuring one bigha and 13 cottahs in Mouza Doub bounded on the East by the Lakhraj Gurkhye of Madhusudan Dutt, on the South by Government land, on the North by water land on the West by public road.

(16) All that piece of Lakhraj land measuring one bigha in Mouza Murari Kalooah and Bonamally Kalooah aforesaid with one storied pucca Kutchery Barea and all other buildings adjoining the same with doors and with all other appurtenances thereto and bounded on the East by the pathway, on the South by the land of Ram Narayan Ghosh, on the north by house belonging to the said Estate, on the West by tank of Ram Narayan Ghosh.

(17) All the piece of Lakhraj land measuring three bighas with two storied, brick built pucca house and a baitakhana on the south thereof and all other appurtenances thereto in the said Mouza and bounded on the East by house and path of Raghunath Jee, on the South by Pathway, on the West by land of Madhusudan Ghosh, on the North by family dwelling house of Preonath Ghosh and another.

(18) All that piece of Lakhraj land measuring 10 cottahs with brick built family dwelling house in the aforesaid Mouza and all that Lakhraj land measuring five cottahs with one storied room in the aforesaid Mouza, and the former of which is bounded on the East by pucca house of the said Estate, on the West by a cook-room belonging to same and house of Madhusudan Ghosh, on the South by house of Ramnarayan Ghosh, on the North by house of Gobindo Ghosh.

(19) All that piece of Lakhraj land measuring one and a half bighas with tank and several species of trees in the aforesaid Mouza and bounded on the East by the Khirkee of the said Estate and land of Ramnarayan Ghosh, on the West by public road, on the south by Cowshed of Sarada Ghosh, on the North by tank of Ramchander deceased.

(20) All that Kulla Tool Bootee in Pergannah Tamlook and Mouza Kasee Chuk with land measuring twelve cottahs in the jote of Madhusudan Maiti and bounded on the East by public road on the West by Kally Barea land, on the North by tank, on the South by Kally Barea.

(21) All that piece of purchased Lakhraj land with garden and tree measuring six bighas in Pergannah Kasee Jorah, Mouza Hirapur in the jote of Raghu Berra and Hari Satra and bounded on the South by Brahmottar land of Chandra Chakrabarti, on the North by Pathrunpur Village limit and on the West by public road.

(22) All that piece of Lakhraj of Kalee Barea measuring five bighas and 12 cottahs containing tank and trees in the Mouza aforesaid in the jote of Gridhur Rajh and others and bounded on the East by Gurkhye of Pudoompore

on the North by water land, on the West by water land, on the South by land of Madhu Sarkar.

(23) All that piece of Lakhraj water land measuring 16 cottahs in Mouza Denab Kalooah in the jote of Dubee Janna

(24) All that piece of land measuring six and a half cottahs in the aforesaid jote and Mouza and bounded on the East by Drain, on the West by Lakhraj land of Madhusudan Sarkar, on the North by the land of the said Estate, on the South by Mall land of Kally Bhuiya.

(25) All that piece of water land measuring 15 cottahs in the jote of Radhu Manna in Mouza aforesaid.

(26) All that piece of water land measuring one bigha and two cottahs in the jote of Natebar Manna in Mouza aforesaid.

(27) All that piece of water land measuring eleven cottahs in the jote of Abhay Tantee in Mouza aforesaid.

(28) All that piece of water land measuring 11 cottahs in the jote of Dabee Janna in Mouza aforesaid.

(29) All that piece of water land measuring sixteen and a half cottahs in the jote of Troylukhya Rowt in Mouza aforesaid.

(30) All that piece of water land measuring 9 cottahs in the jote of Hari Maiti in Mouza aforesaid.

(31) All that portion of the Estate Tamlook called Cazee Chuk Path Pookuria and Kazee Chuk Bakra Baj lying in Pergannah Tumlook in Zila and Registration District Midnapur, bearing Towjee No. 845 now No. 2635.

(The Properties specified in Sub-Clauses (4) to (31) aforesaid are bounded and otherwise more particularly described in the manner detailed in Part I of Schedule C to the said Indenture of Mortgage, all of them being in District Midnapur, Sub-Registry and Thana Tumlook).

(32) All That Zomindari of Patni Talook bearing Towji No. 1 of the Burdwan Collectorate known by the name of lot Harisipur situate in Pergannah Bhoorsoot in Zilla Hooghly in the province of Bengal Registration District Howrah Sub-District Amta and Thana Amta consisting of three Mouzas namely Nij Harisipur, Chaldakhally and jote Sudder and held under the Burdwan Raj at an annual rent of Rs. 2204.

III. Indenture of Mortgage between T. Palit and ———— dated 13th of February, 1906, Registered on the 14th of February, 1906, in Calcutta bearing No. 172 for 1906. And deed of further charge between the parties aforesaid, dated the 27th of September, 1911, and registered in Calcutta on the 6th of December, 1911, bearing Reg. No. 3232 for the year 1911.

			Rs.
Principal sum now due	...	...	15,000
Interest due up to 30th of September, 1912	...	...	Nil.

*Securities.*

(1) The premises No. 23 Muktaram Baboo's Street, Calcutta.

(2) All that piece or parcel of tenanted land containing by estimation 5 cottahs 13 chittaks 38 sq. ft. being premises No. 21 Imam Baree Lane in Burtola Holding No. 53 Block No. 13 in the southern division of the town of Calcutta.

(3) All that piece or parcel of Mourasi Mokrari garden land together with upper roomed brick-built house, ghats, gates etc., containing by estimation 11 bighas 5 cottahs more or less lying at Barbarakpore, near Vellor, Pergunnah Bora, Thana and Police Station Bally, Sub-Registration and Registration District Howrah and butted and bounded in manner following, that is to say, on the North partly by the garden of Girischandra Ghosh, partly by the land and

house of Bonomally Shaik, partly by the land of Sreemati Chandra Moni Debee and partly by the land of Lalchand Mallik, on the East partly by the garden and Jama land of Kunjabihari Bysakh and partly by the Jama land of Rajkrishna and Ramkrishna Sanyal and partly by the Jama land of Sureschandr Mitra, on the South by Lala Babu Shah's Lane and on the West partly by Kasrapara Lane, partly by the Jama land and house of Sirlot and partly by the Jama land of Mahendranath Bysakh, as well as all that piece or parcel of Lakhraj land adjacent to the premises aforesaid containing by estimation about two cottahs.

IV. Deed of transfer bearing date 27th of June, 1906, from N. C. Bose to T. Palit of an Indenture of Mortgage between N. C. Bose and—dated the 26th March, 1903, and

Deed of further charge between T. Palit and——aforesaid, dated 7th of October, 1912.

Principal sum now due	...	...	Rs. 1,00,000
Interest due up to the 30th September, 1920	...	...	Nil

*Securities.*

All That upper roomed brick-built messuage tenement or dwelling house and godowns together with the piece or parcel of land thereunto belonging whereon or on part whereof the same is erected and built containing by actual measurement eight cottahs Six chittaks and Twenty-two square feet being the portion marked A and enclosed within red borders in the map or Plan No. 8 annexed to the return of the Commissioners of Partition in Suit No. 481 of 1876 and No. 267 of 1883 of the High Court of Calcutta (Dutt vs. Dutt) situate lying at and being premises No. 28 Strand Road, Block No. VI Holding No. 31 North Division in the Town of Calcutta paying an annual Government Revenue of Rupees sixteen annas seven and pies ten only for the entire holding and butted and bounded in the manner following, that is to say, on the North by Canning Street, on the East by the land and premises belonging to Heralal Dutat and Motilal Dutta, on the South by a common passage and on the West by the Strand Road.

V. Indenture of Mortgage between T. Palit and——dated 9th September, 1909, registered at Calcutta Registry Office on the 11th September, 1909 and bearing No. 234—3, for the year 1909.

Principal sum now due	...	...	Rs. 30,000
Interest due up to the end of September, 1912	...	...	Nil

*Securities.*

All that piece or parcel of rent free land together with the two several messuages tenements or dwelling houses known as the premises No. 6-3 Dwarkanath Tagore's Lane in Calcutta and more particularly described in the Schedule to the said Indenture and delineated in the plan annexed thereto.

VI. Bengali Mortgage Deed between T. Palit of the one part and——and—

of the other part dated the 10th day of May, 1910, (27 of Baisak 1317 B. S. registered at the Joint Sub-Registry Office of Alipore, bearing Reg. No. 1621 for 1910, as rectified by a Bengali Deed of Rectification between the said parties dated the 27th day of May, 1911, and registered at the said Sub-Registry of Alipore on the said date of the 27th day of May, 1911, bearing Reg. No. 288 for 1911.

And

Bengali Deed of further charge between the said parties dated the 27th day of May, 1911, and registered at the said Sub-Registry of Alipore on the said 27th day of May, 1911, bearing Reg. No. 1949 for 1911. And also another

Bengali Deed of further charge between the said parties dated the 2nd day of August, 1911, and registered at the Sudder Sub-Registry of 24 Pergannas bearing Reg. No. 2224 for 1911.

Principal sum now due under the above deeds	...	Rs. 40,000
Interest due up to the end of September, 1912	...	Nil

*Securities.*

The right, title and interest of the Mortgagors in the following properties—

(1) All Seven annas share in the premises Nos. 2 and 3 Bishu Babu's Lane in Mauza Kidderpore Thana Watgunge, Sub-Registry Alipore in the District of 24-Pergannas, together with a two-storied brick built dwelling house standing on a portion thereof.

(2) All those premises No. 9 Bishu Babu's Lane aforesaid together with an one-storied brick built house standing on a portion thereof.

(3) All those premises No. 11 Bishu Babu's Lane aforesaid together with an one-storied and a two-storied building and a corrugated iron shed standing on portions thereof.

(4) All those premises No. 32 Puddopukur Street in Kidderpore.

(5) All those premises No. 33-1 Puddopukur Street aforesaid together with an one-storied brick built house standing on a portion thereof.

(6) All those premises No. 33 Puddopukur Street aforesaid together with an one-storied brick built house and corrugated iron sheds standing on portions thereof.

(7) All those premises Nos. 33-2 and 32-1 Puddopukur Street aforesaid and commonly known as Munshi Bagan.

(8) All those premises Nos. 34 and 34-2 Kutri Road.

The above-named seven properties being within the municipal limits of the town of Calcutta in Kidderpore Sub-Registry Alipore Pergannah Magura Thana Watgunge in the District of 24-Pergannas.

(9) All those premises commonly known as Khardah Rahara Garden containing by estimation 24 bighas more or less of Mourasi Mokrari Brahmottar land in Thana Nababgunge, Sub-Registry Barrackpur in the District of 24 Pergannas together with garden, trees, tanks, jhils, ghats, and butted and bounded in the manner following, that is to say, on the North by a *kutchha* road, on the East by the garden of the late Satcowri Banerjee, on the South by a Municipal *pucca* road, and on the West partly by land belonging to the said Satcowri Banerjee and partly by a *kutchha* road.

[The above properties enumerated and specified in clauses (1) to (9) are more fully described in the respective schedules to the said three Bengali Deeds aforesaid.]

VII. Bengali Deed of Mortgage between T. Palit and—

—dated the 1st of February, 1911, and registered on the said 1st February, 1911, at the Sudder Sub-Registry of 24-Pergannas bearing Reg. No. 266 for 1911 and

Bengali Deed of further charge between the said parties dated the 29th day of June, 1911, and registered on the said 29th day of June, 1911, at the Sub-Registry Office of Alipore bearing Reg. No. 1806 for 1911, and also another—

Bengali Deed of further charge dated the 10th day of August, 1911, and between the parties aforesaid and registered on the said 10th day of August, 1911, at the said Alipore Sub-Registry Office bearing Reg. No. 2315 for 1911.

Principal sum now due under the above three Deeds	...	Rs. 10,000.
Interest due up to the end of September, 1912	...	Nil



*Securities.*

The Right, Title and Interest of the said Mortgagor in the properties herein before in Clause VI enumerated and more fully and particularly described in the schedules respectively annexed to the said three Bengali Deeds.

VIII. Bengali Deed of Mortgage between the said T. Palit of the one part and \_\_\_\_\_ and \_\_\_\_\_ of the other part dated the 15th of May, 1912, and registered on the date at the Alipore Joint Sub-Registry Office bearing Reg. No. 1514 for 1912.

Principal sum now due	...	...	Rs. 7,000
Interest due up to the end of September, 1912	...	...	Nil

*Securities.*

(1) The Right, Title and interest of the said Mortgagor-----  
-in the properties in the said clause VI enumerated whereof the said mortgagee Bankubehari Mallik Chaudhuri was appointed the receiver.

(2) All that tank known as the Munshi tank in Village Kidderpore, Thana Watgunge, Sub-Registry Alipore in the District of 24 Pergannahs containing by estimation one bigha of land and bounded in the manner following, that is to say, on the North partly by the dwelling house of Bishu Babu and partly by a lane on the south and the East by the bustee land of the late Roy Akhil-chandra Mukerjee Bahadur, on the West by the bustee land of Ganeschandra Sen. And—

(3) All that Land known as Chaku land in Mahalapura Mouza Kitgunge Pergannah Chil, Thana Kitgunge, Sub-Registry Allahabad in the District of Allahabad containing by estimation one bigha of land and bounded in the manner following, that is to say, on the North and East by a public lane, on the South by the *Bhat Batees* of Ram Dutt Sukul and Golam Hossain, and on the West partly by the dwelling house of Golam Hossain, Jadu Noonua, Dadu Noonua and partly by the land belonging to Madhab Pathak and Kanai Bania.

[All the above properties are fully and particularly described in the schedules to the said Bengali deed.]

IX. Indenture of Mortgage between T. Palit and \_\_\_\_\_ and dated 22nd day of April, 1912 and registered on the same date at the Calcutta Registry Office bearing Reg. No. 914 for 1912. And an—

Indenture of further charge continued on the above Indenture between the said parties dated the 29th day of June, 1912, and registered on the same date at the said Calcutta Registry Office bearing Reg. No. 1485 for 1912.

Principal sum now due on the said two	
Indentures	... Rs. 10,000
Interest due thereon up to the end of	
September, 1912	... Rs. 250

*Securities.*

All that upper roomed brick built messuage or dwelling house together with piece or parcel of land or ground thereto belonging or on the part whereof the same is erected and built containing as per Collectorate Pottah thereof two bighas ten cottahs one chittack and thirty-three square feet of land more or less known as No. 26, (formerly No. 15) Camac Street being Holding No. 32, Block No. XI in the southern Division of the town of Calcutta and more fully and particularly described in the said two indentures aforesaid.

Witness,  
N. C. BOSE.

(Sd.) T. PALIT.  
,, ASUTOSH MOOKERJEE.  
,, S. K. MALLICK.

## SCHEDULE D.

## Equitable Mortgages..

1. Equitable Mortgage by R. L. Gupta and S. C. Gupta in favour of T. Palit.

Principal sum now due	...	...	Rs. 18,500
Interest due up to 30th September, 1912	...	...	Rs. 92-8

*Securities.*

(a) Promissory Note dated the 7th April, 1910, executed by B. L. Gupta and S. C. Gupta in favour of T. Palit for 21,000.

(b) All that piece or parcel of land or ground containing by estimation one bigha eleven cottahs being premises No. 9 and portion of No. 9-1, Lower Rawdon Street in Ballygunge Thana Ballygunge, Sub-Registry Alipore and butted and bounded in manner following, that is to say, on the North by a private road, on the East by the land belonging to Mr. S. R. Das, on the South partly by a private road and partly by premises Nos. 22 and 23 Rowland Road and on the West by Lower Rawdon Street and delineated in the map or plan annexed to the conveyance from Arthur Clayton Dulcken to B. L. Gupta dated the 28th of September, 1908.

Equitable Mortgage by Sreemati Indumati Debi and Probodh Chandra Chatterjee in favour of T. Palit.

Principal sum now due	...	...	...	Rs. 500
Interest due up to 30th September, 1912	...	...	...	Nil

*Securities.*

(a) Promissory Note dated the 16th March, 1912, executed by Sreemati Indumati Debi and Probodh Chandra Chatterjee in favour of T. Palit for Rs. 500.

(b) All that one storied brick built dwelling house hereditaments and premises together with the piece or parcel of land thereunto belonging and on part whereof the same is erected and built containing by estimation 1 cottah 5 chattacks 35 square feet and 6 inches being premises No. 32-3 Beadon Street in Calcutta, butted and bounded in manner following, that is to say, on the North and West by the house of Nundolal Bhattacharyya, on the East by a drain and thereafter by the house of Bhubanmohan Ghose and on the South by Beadon Street.

Equitable Mortgage by Nilratan Mondal, Satyacharan Mondal, Fatikchandra Mondal and Amulyaratan Mondal.

Principal sum now due	...	...	...	Rs. 45,000
Interest due up to 30th September, 1912	...	...	...	3,600

but not realisable as the mortgagors have been adjudicated insolvents.

*Securities.*

(a) Promissory Note dated the 10th January, 1911, for Rs. 34,000, executed by Nilratan Mondal and others in favour of T. Palit.

(b) Promissory Note dated the 15th of February, 1911, for Rs. 12,000, executed by Nilratan Mondal and others in favour of T. Palit.

(c) The premises No. 6 Jagannath Sircar's Lane in Kidderpore butted and bounded in manner following, that is to say, on the North by Jagannath Sircar's Lane, on the East by Nilratan Mondal and others' land being premises Nos. 6-1

7 and 7-1, Jagannath Sircar's Lane, on the south by Jibanhari Mukerjee's House and on the West partly by premises No. 23 Garbari Road partly by premises No. 22 Garbari Road and partly by premises No. 21 Garbari Road.

(d) The premises Nos. 26 and 27 Garbari Road in Kidderpore butted and bounded in manner following, viz., on the North partly by Debendranath Mukerjee's Lane and partly by the premises No. 29 Garbari Road, on the West by Garbari Road, on the South by premises No. 25 Garbari Road and on the East partly by premises No. 41-1 Watgunj Road and partly by premises No. 26-1 Garbari Road.

(e) The premises No. 4 Jagannath Sircar's Lane in Kidderpore butted and bounded in manner following, viz., on the North by premises No. 41-1, Watgunj Road, on the East by premises No. 3 Jagannath Sircar's Lane, on the South by Jagannath Sircar's Lane and on the West by premises No. 5 Jagannath Sircar's Lane.

(f) The premises No. 27 Nazir Mahomed Ghat Manjhi's Lane in Kidderpore butted and bounded in manner following, that is to say, on the North by a lane and premises No. 28 Nazir Mahomed Ghat Manjhi's Lane, on the East Partly by premises No. 28 Nazir Mahomed Ghat Manjhi's Lane and partly by premises No. 26 Nazir Mahomed Ghat Manjhi's Lane and on the West by a lane.

(g) The premises No. 74, 74-1 and 75 Manshatala Lane in Kidderpur butted and bounded in manner following, that is to say, on the North by premises No. 75-1 Manshatala Lane, on the East by a lane and premises No. 16 Manshatala Lane and on the West by premises No. 76 and 77-1 Manshatala Lane.

(h) The premises Nos. 12, 12-1, 13 and 13-1 Koyla Sarak Road in Kidderpur butted and bounded in manner following, that is to say, on the North by premises Nos. 14-1 and 14 Koyla Sarak Road, on the East by Koyla Sarak Road on the south partly by Koyla Sarak Road and partly by the Bustee Road leading to Bhukailas Road and on the West by premises No. 11-2 Koyla Sarak Road.

(i) The Right, Title and Interest of the mortgagors aforesaid in the premises No. 19 Manshatala Lane in Kidderpur butted and bounded in manner following that is to say, on the North by the pucca wall of the house of Akhoykumai Karmakar deceased, on the East by the house of Ram Chandra Chakrabart and others, on the South by Manshatala Lane and on the West by the house of Akhoykumar Karmakar deceased.

(j) The Right, Title and Interest of the mortgagors aforesaid in the premises No. 6 Ashu Babu's Lane in Kidderpur being butted and bounded in manner following, that is to say, on the North by Ashu Babu's Lane, on the South by the house and land of Gopal Jew Thakur, on the East by the house of Boykunto Ganguli and on the West by the land of Probodhchandra Banerjee and others.

All the aforesaid properties from (c) to (j) are situated in the district of 24 Pergannahs, Registration Office Alipur, Thana Watgunge.

Witness,

N. O. Bose.

Sd. T. Palit.

„ Asutosh Mookerjee.

„ S. K. Mallick

Presented for Registration between the Hours of 2 and 3 P.M. on the 14th day of October, 1912, at the Calcutta Registry Office by Pramathachandra Kar, son of the late Rai Hemchandra Kar, Bahadur, of No. 12 Old Post Office Street Calcutta, by caste Kayastha, by occupation Solicitor, as agent for Taraknath

Palit under a General Power of Attorney No. 110 for 1904, executed in the presence of the special Sub-Registrar of Alipur.

Sd. P. C. KAR.

Sd. KRIPANATH DUTT.

*Dist. Registrar of Assurance, Calcutta.*

14-10-12

Execution is admitted by the above Pramathachandra Kar, under power cited above, who is personally known to me.

Sd. P. C. KAR.

Sd. KRIPANATH DUTT.

*Dist. Registrar of Assurance, Calcutta.*

14-10-12.

Execution is admitted by the Hon'ble Justice Sir Asutosh Mookerjee, Kt., Vice-Chancellor, Calcutta University, who is personally known to me.

Sd. ASUTOSH MOOKERJEE.

Sd. KRIPANATH DUTT.

*Dist. Registrar of Assurance, Calcutta.*

15-10-12.

Execution is admitted by Sisirkumar Mullick, son of the late Atullachandra Mullick, of No. 3 Old Ballygunge Road, Suburb of Calcutta, Bar-at-Law, who is identified by Pratapnath Sen of No. 10 Hastings Street, Calcutta, articled clerk to Mr. N. C. Bose, Solicitor.

Sd. PRATAPNATH SEN.

Sd. S. K. MALLICK.

Sd. KRIPANATH DUTT.

*Dist. Registrar of Assurance, Calcutta.*

15-10-12.

### 8

#### PROFESSORSHIP OF COMPARATIVE PHILOLOGY.

In order to provide for the teaching of Comparative Philology, the Senate at their meeting held on the 19th of July, 1913, unanimously accepted the recommendation of the Syndicate that a Professorship of Comparative Philology be established and that the first appointment be made for a term of three years on a salary of Rs. 600 a month. In accordance with sections 1 and 10, Chapter IX of the University Regulations, the above proposal which was submitted to the Governor General in Council, received the sanction of the Government of India on the 21st of August, 1913.

#### PROFESSORS.

1913-15. Prof. Otto Strauss, Ph. D.

1917-20. }

1920-27. }

Prof. Irach Jehangir Sorabji Taraporewala, B.A., Ph.D.

## 9-12.

**Sir Rash Behary Ghose Professorship of Applied Mathematics, Physics, Chemistry and Botany.**

On the 8th of August, 1913, Sir Rash Behary Ghose, Kt., C.S.I., C.I.E., M.A., D.L., Ph.D., offered to place at the disposal of the Calcutta University the munificent sum of Ten lakhs of Rupees for the promotion of Scientific and Technical Education and for the Cultivation and Advancement of Science, Pure and Applied, amongst his countrymen by and through indigenous agency, on the conditions, stated in the following letter :—

“ 46 THEATRE ROAD,  
CALCUTTA.

*The 8th August, 1913.*

MY DEAR SIR ASUTOSH,

For some time past, it has been my desire to place at the disposal of my University a substantial sum for the promotion of Scientific and Technical Education and for the Cultivation and Advancement of Science, Pure and Applied, amongst my countrymen by and through indigenous agency. I have now decided to make over to the University a sum of ten lakhs of Rupees, in furtherance of the University College of Science, as projected by you with the sanction of the Senate, and my gift to the University will be made on the following conditions :—

*First.*—That the sum be invested in such approved securities as would produce an income, whenever practicable, of four per cent, per annum.

*Second.*—That four University Professorships or Chairs be established, one for each of the following subjects :—

- (a) Applied Mathematics.
- (b) Physics.
- (c) Chemistry.
- (d) Botany, with special reference to Agriculture.

*Third.*—That the Chairs mentioned be always filled by Indians (that is persons born of Indian parents as contra-distinguished from persons who are called Statutory Natives of India).

*Fourth.*—That the salary of each Professor be as nearly as possible, a sum of six thousand rupees annually, to be paid out of the income of the fund; but that it be open to the Senate to supplement such sum from the University or other funds at their disposal from time to time.

*Fifth.*—That the appointments to the Chairs be made by the Senate upon the nomination of the Board to be constituted as stated hereinafter, and the power of removal of Professors by the Senate, if occasion should ever arise, be exercised only after the matter has been considered by the said Board.

*Sixth.*—That every person elected to one of these Chairs, whether he has been educated in this country or elsewhere, may, in the discretion of the Senate be required, before he enters upon the execution of the duties of his office, to receive special training, during a period of not less than one year and not more than two years, under specialists in Europe, America, Japan or such other place outside India as the Senate may, in each instance upon the recommendation of the Board, determine; and that during such period the Professors-elect be paid from the income of the fund, such allowance as the Senate may, upon the recommendation of the Board, determine, so as to enable him to receive a thorough theoretical and practical training in his special subject.

*Seventh.*—That it be the duty of each Professor—

(a) to carry on original research in his special subject with a view to extend the bounds of knowledge and to improve by the application of his researches, the Arts, Industries, Manufactures and Agriculture of this country ;

(b) to stimulate and guide research by advanced students, and generally, to assist them in Post-graduate work, so as to foster the growth of real learning amongst our young men.

*Eighth.*—That eight studentships be founded, each of the annual value of nine hundred rupees, to be paid out of the income of the fund; that such studentships be annually awarded by the Syndicate, on the recommendation of the Board, to distinguished graduates who have taken the Degree of Master in the Faculty of Arts or the Faculty of Science and that two students be attached to each Professor to carry on investigation under his guidance and generally to assist him in his work of original research.

*Ninth.*—That a graduate who has been elected a Student for any year be eligible for re-election, if his work has been satisfactory, and the Senate may, in their discretion, supplement the stipend payable to any Student, from the University or other funds at their disposal; provided, nevertheless, that a graduate elected to one of those studentships shall devote himself exclusively to research in his special subject, and shall not, so long as he holds the studentship engage in the study of Law or any other branch of professional knowledge.

*Tenth.*—That, subject to the general principles outlined above, the mode of appointment of Professors, the terms and conditions under which they are to hold office, and the manner in which they are to discharge their duties, as also the conditions on which the studentships shall be awarded, retained, and renewed, be determined by Rules to be framed by the Senate in that behalf from time to time, upon the recommendation of the Board.

*Eleventh.*—That the Senate do, on the recommendation of the Board, make adequate provision for Laboratories, Museums, Workshops, Appliances and all other requisites essential for the due discharge of their duties by the Professors and for original investigation by the Professors and the Students attached to them.

*Twelfth.*—That whatever balance may remain out of the annual income of the fund, after payment of the salaries and allowances of the Professors and the stipends of the Research Students, as provided above, be on the recommendation of the Board, applied in the equipment and maintenance of the Laboratories and Museums, in so far as such equipment and maintenance may be necessary for the accomplishment of the work undertaken by the Professors, the Students attached to them, and other advanced pupils, if any.

*Thirteenth.*—That the Board mentioned above do consist of the following persons, namely :—

1. The Vice-Chancellor of the University as *President, Ex-officio*.
2. The Director of Public Instruction, Bengal.
3. The Dean of the Faculty of Science of the University.
4. The Dean of the Faculty of Engineering of the University.
- 5-8. The professors of Applied Mathematics, Physics, Chemistry and Botany (appointed as provided above).
- 9-12. Four members of the University, to be annually elected by the Senate two of whom, at least, shall be representatives of Calcutta Colleges under Indian management, affiliated in Science to the University.

13-15. The nominees of the Founder, namely—

(a) The Hon'ble Justice Sir Asutosh Mookerjee, Kt., O.S.I., MA., D.Sc., D.L., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B.

(b) Professor Prafullachandra Ray, C.I.E., D.Sc., Ph D., F.C.S.

(c) The Hon'ble Babu Mahendranath Ray, C.I.E., M.A., B.L.

These nominees of the Founder are and each of them is authorised to nominate his or their successor or successors; and the power of nominating a successor or successors shall be inherent in every original or derivative nominee of the Founder.

The proceedings of the Board so constituted shall be laid before and may be revised by the Syndicate.

This is an outline of the scheme I have in my mind, and I trust you will exert yourself to the utmost so that my long-cherished ambition to promote Scientific and Technical Education amongst my countrymen may be speedily realised. As soon as you send me intimation that the Senate is willing to accept the proposed gift on the conditions mentioned, I shall send you a cheque for ten lakhs of Rupees.

Believe me,

Yours Sincerely,

RASHBEHARY GHOSE.

The princely gift was gratefully accepted by the Senate at a special meeting held on the 16th of August, 1913, on the conditions specified by the donor.

The following four members were elected by the Senate to act on the Board of Management of Sir Rashbehary Ghose Endowment. for the years 1921-22 and 1922-23:—

Mr. Herambachandra Maitra, M.A.

Mr. Girischandra Bose, M.A., M.R.A.S.

Mr. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.

Mr. Jnanchandra Ghosh, M.A.

On the recommendation of the Syndicate, the following proposals, made by the Board of Management of Sir Rashbehary Ghose Endowment regarding the duties and tenure of appointment of Sir Rashbehary Ghose Professors were adopted by the Senate at the meeting held on the 30th January, 1914:—

I. That the duties of each of the Professors be specified as follows:—

(a) To devote himself to original research in the subject in which he has been appointed, with a view to extend the bounds of knowledge.

(b) To stimulate and guide research by advanced students in his special subject in the University College of Science and generally to assist such students in Post-graduate study and research.

(c) To superintend the formation and maintenance of the Laboratory of the College of Science in his own subject.

II. That the Professors be appointed subject to the following conditions:—

(1) The monthly salaries of the Professors shall be as follows:—

	Rs.
Sir Rashbehary Ghose Professor of Applied Mathematics ... ..	600
"    "    "    of Chemistry ... ..	500
"    "    "    of Physics ... ..	500
"    "    "    of Botany ... ..	500

(2) Each professor shall be a whole-time officer of the University College of Science and shall not, without the special sanction of the Board of Management and of the Senate previously obtained, hold any other office to which any salary, emolument or honorarium is attached.

(3) The appointment shall be permanent in the cases of the Professor of Applied Mathematics and the Professor of Chemistry, and shall be for a term of seven years in the cases of the Professor of Physics and the Professor of Botany. No Professor shall be liable to loss of or removal from office or to

reduction of the emolument attached thereto on any ground whatsoever, subject, however, to the following provisos :—

(a) A Professor shall vacate his office upon completion of the sixtieth year of his age, unless, upon the recommendation of the Board of Management, the Senate is satisfied that his services should, in the interests of research, be still retained by the University and, in such event, the Senate may, on the recommendation of the Board of Management, sanction his retention for such period as may be determined.

(b) A Professor may voluntarily resign his appointment at any time upon not less than six months' notice given by him in writing to the Board of Management.

(c) A Professor, on retirement on the ground of either attainment of age or of proved ill-health, will be entitled to receive a gratuity of one month's pay for each completed year's tenure of appointment, but such gratuity shall in no case exceed a maximum limit of eighteen month's salary.

(d) A Professor shall be liable to removal by the Senate on the ground of misconduct or neglect of duty, if a recommendation to that effect is made by the Board of Management after a full enquiry into specific charges brought against him; provided that, at such enquiry, the Professor concerned shall be allowed adequate opportunity to defend himself.

(e) Every Professor shall be eligible for the privilege of the regular academic vacations. In the event of a Professor requiring leave on account of duly certified ill-health or on urgent private affairs in addition to the period of the regular academic vacations, the Senate may, on the recommendation of the Board of Management, grant leave on conditions analogous to those prescribed in the Civil Service Regulations for officers in the Indian Educational Service.

In accordance with the term of Sir Rashbehary Ghose Endowment, the Senate have appointed the following Professors :—

*Sir Rashbehary Ghose Professor of Applied Mathematics.*

Prof. Ganesh Prosad, M.A., D.Sc. (appointed in 1914).

Prof. Sudhansukumar Banerjee, D.Sc. (appointed in 1919).

Prof. Nikhilranjan Sen, D.Sc. (appointed in 1922).

*Sir Rashbehary Ghose Professor of Physics.*

Prof. Debendramohan Basu, M.A., B.Sc., Ph.D. (appointed in 1914).

*Sir Rashbehary Ghose Professor of Chemistry.*

Prof. Praphullachandra Mitter, M.A., Ph.D. (appointed in 1914).

*Sir Rashbehary Ghose Professor of Botany.*

Prof. S. P. Agharkar, M.A., Ph.D. (appointed in 1914).

### 13—14

#### **Sir Rashbehary Ghose Professorship of Applied Chemistry and Applied Physics.**

On the 22nd of December, 1919, Sir Rashbehary Ghose, Kt., C.S.I., C.I.E., M.A., D.L., Ph.D., offered to place at the disposal of the Calcutta University a further sum of eleven lakhs and forty-three thousands of Rupees to be applied



exclusively for purposes of technological instruction and research, on the conditions, stated in the following letter:—

“SANS SOUCI,”

ALIPORE, CALCUTTA.

The 22nd December, 1922.

THE HON'BLE SIR NILRATAN SIRCAR, Kt., M.A., M.D.,

*Vice-Chancellor of the Calcutta University.*

DEAR SIR,

About six years ago I made over to the University ten lakhs of rupees in aid of the University College of Science for the promotion of Scientific and Technical Education and for the cultivation and advancement of Science, Pure and Applied, amongst my countrymen. I understand that although that sum has enabled the University to arrange for instruction and research in Pure Science, the University has not been able from lack of funds, to make a similar advance in Applied Science. I have accordingly decided to place at the disposal of the University a further sum, namely, three and a half per cent. Government Securities for Rs. 11,43,000, which will produce an annual income of Rs. 40,000 to be applied exclusively for purposes of technological instruction and research. This sum will be held by the University as an integral part of the original gift and all the conditions mentioned in my letter of the 8th August, 1913, shall apply, subject to the following modifications:

*First*.—That two new University Professorships or Chairs (in all respects subject to the same conditions as mentioned in my letter of the 8th August, 1913) be established, one for each of the following subjects:

(e) Applied Chemistry.

(f) Applied Physics.

*Note*.—By ‘Applied Chemistry’ I mean one or more of the following subjects as suggested in the report of the Calcutta University Commission:

Colour chemistry, preparation of dyes, drugs and photographic chemicals, tanning, fermentation, gas and coal-tar industries and oil industry, or such other subject or subjects as may from time to time be determined by the Board of Management.

By ‘Applied Physics’ I mean one or more of the following subjects as suggested in the report of the Calcutta University Commission:

Electrotechnology, applied thermodynamics and the standardisation of instruments,

or such other subject or subjects as may from time to time be determined by the Board of Management.

*Secondly*.—That four additional studentships (in all respects like those mentioned in my letter of the 8th August, 1913) be established, to such students to be attached to each of the Professors mentioned above.

*Thirdly*.—That the balance which will remain out of the annual income of the fund, which is likely to exceed Rs. 24,000, after payment of the salaries of the Professors and studentships, should be applied to the equipment and maintenance of the necessary Laboratories, Museums and Workshops, the adequate provision for which is absolutely necessary, and for which sufficient money might not be available from other funds at the disposal of the University.

*Fourthly*.—That the Board of Management do include the Professors of Applied Chemistry and Applied Physics in the same way as the other four Professors mentioned in my letter of the 8th August, 1913.

On receipt of intimation that the Senate has accepted my offer, I shall arrange for the transfer of the securities to the University.

Yours truly,

**RASH BEHARY GHOSE.**

The princely gift was thankfully accepted by the Senate at their meeting held on the 3rd January, 1920, on the conditions specified by the donor.

In accordance with the term of the Sir Rash Behary Ghose Endowment the Senate have appointed the following Professors :—

*Sir Rash Behary Ghose Professor of Applied Chemistry :—*

Prof. Hemendrakumar Sen, M.A., D.Sc. (appointed in 1920).

*Sir Rash Behary Ghose Professor of Applied Physics :—*

Prof. Phanindranath Ghosh, M.A., Ph.D. (appointed in 1920),

## 15—16

### UNIVERSITY PROFESSORSHIPS OF ENGLISH.

In view of the importance and popularity of English as a branch of study for Post-Graduate students and the extent of the course prescribed in the subject, it has been found necessary to establish two Professorships in English. On the recommendation of the Syndicate, the Senate accordingly submitted a proposal to Government of India for founding two Professorships in English in the University and recommended that H. Stephen, Esq., M.A., D.D., and Mr. Robert Knox, M.A., be appointed as the first incumbents. The proposal received the sanction of the Government of India.

#### PROFESSORS.

1914-20 }  
1920-23 } Prof. H. Stephen, M.A., D.D., Ph.D.  
1914-19 } Prof. Robert Knox, M.A.

## 17

### UNIVERSITY PROFESSORSHIP OF BOTANY.

On the recommendation of the Council and the Executive Committee of the Post-graduate Teaching in Science, the Senate, with the approval of the Government of India, have founded a Professorship of Botany.

#### PROFESSOR.

1918-20 }  
1920-25 } Prof. P. Bruhl, D.Sc., I.S.O., F.C.S., F.G.S.

## 18

### UNIVERSITY PROFESSORSHIP OF ZOOLOGY.

On the recommendation of the Council and the Executive Committee of the Post-graduate Teaching in Science, the Senate, with the approval of the Government of India, have founded a Professorship of Zoology.

#### PROFESSOR.

1920-22. Prof. Samarendranath Maulik, M.A., F.R.S., F.Z.S., F.R.M.S.

## 19

## UNIVERSITY PROFESSORSHIP OF INTERNATIONAL LAW.

(PUBLIC AND PRIVATE.)

International Law, Public and Private, occupies an important place in the scheme of advanced studies in this University. Public International Law, its history and principles, is a compulsory subject for all post-graduate students taking up History for the M.A. Degree Examination. Public International Law, with special reference to existing political and economic Institutions, is on the other hand an alternative subject in the Political Philosophy group included in the course for the M.A. Degree Examination in Economics. Private International Law again forms a compulsory subject in the Examination for the degree of Master of Law. Therefore on the recommendation of the Council of Post-Graduate Teaching in Arts and the Governing Body of the University Law College, the Senate submitted a proposal to Government of Iddia for founding a Professorship in the subject and recommended that Mr. Arthur Brown, M.A., LL.B., be appointed as the first incumbent. The proposal received the sanction of the Government of India.

PROFESSOR.

1920-25. Prof. Arthur Brown, M.A., LL.B.

(Services lent to the Government of India.)

## 20

## UNIVERSITY PROFESSORSHIP OF MENTAL AND MORAL PHILOSOPHY

On the recommendation of the Council and the Executive Committee of the Post-Graduate Teaching in Arts, the Senate submitted a proposal for the appointment of Dr. Hiralal Halder as University Professor of Mental and Moral Philosophy. The proposal received the sanction of Government.

PROFESSOR.

1921-26. Prof. Hiralal Halder, M.A., Ph.D.

## 21

## UNIVERSITY PROFESSORSHIP OF PURE MATHEMATICS.

On the recommendation of the Council and the Executive Committee of the Post-Graduate Teaching in Arts, the Senate submitted a proposal to Government for the appointment of Dr. Syamadas Mookerjee as University Professor of Pure Mathematics. The proposal received the sanction of Government.

PROFESSOR.

1921-26. Prof. Syamadas Mookerjee, M.A., Ph.D.

## 22-26

**Rani Bageswari and Kumar Guruprasad Singh of  
Khaira Professorships.**

**SCHEME FRAMED BY SIR ASUTOSH MOOKERJEE FOR THE USE OF THE KHAIRA  
FUND AND ADOPTED BY THE SENATE ON THE 6TH AUGUST, 1921.**

The decree of the High Court in the suit of Rani Bageswari Debi against Kumar Gura Prasad Singh of Khaira provides that the ultimate use of the Fund vested in the University is to be carried out by the University "under the direction of and according to a scheme to be framed by Sir Asutosh

Mookerjee." This gift was accepted by the Senate by Resolutions, dated 3rd January, 1920, and 3rd June, 1921. In accordance with the provision of the decree, the following scheme was framed by the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I.:—

I. That the sum be constituted into a fund to be called the 'KHAIRA FUND for the promotion of Post-Graduate Teaching and Research.'

II. That the sum be invested in such securities as would produce an annual income, whenever practicable, of not less than Rs. 30,000.

Provided that if the Senate should deem it beneficial to the purposes of the endowment as hereinafter declared, they shall be at liberty to invest the proceeds or any part thereof in any form of investment authorised by law or in the purchase or mortgage of landed property within the municipal limits of Calcutta and its suburbs.

III. That five University Professorships or Chairs be established, one for each of the following subjects:

- (i) Indian Fine Arts.
- (ii) Phonetics.
- (iii) Physics.
- (iv) Chemistry.
- (v) Agriculture.

IV. That the Chair of Indian Fine Arts be named Bageswari Professorship of Indian Fine Arts; and that the other four Chairs be named Guruprasad Singh Professorship of Phonetics, Physics, Chemistry and Agriculture respectively.

V. That if the state of the fund at any time should so permit, additional Professorships or Readerships, to be named after Guruprasad Singh, be established in such subject as may be determined by the Senate on the recommendation of the Board of Management to be constituted as stated hereinafter.

VI. That the salary of each Professor be, as nearly as possible, a sum of Rs. 6,000 annually, and the salary of each Reader be, as nearly as possible, a sum of Rs. 3,600 annually, to be paid out of the income of the Fund; but that it be open to the Senate to supplement such sums from the University or other funds at their disposal from time to time.

VII. That the Professorships and Readerships be always filled by Indians (that is, persons born of Indian parents as contradistinguished from persons who are called statutory natives of India).

VIII. That the appointments to the Professorships and Readerships be made by the Senate upon the nomination of the Board of Management to be constituted as stated hereinafter, and the power of removal of Professors and Readers by the Senate, if occasion should ever arise, be exercised only after the matter has been considered by the said Board on full opportunity afforded to the person concerned to make his defence.

Provided that the first appointments to the five Chairs specified hereinbefore shall be made by the Senate on the recommendation of the Syndicate.

IX. That every person elected to one of these Chairs, whether he has been educated in this country or elsewhere may, in the discretion of the Senate, be required, before he enters upon the execution of the duties of his office, to receive special training during a period of not less than one year and not more than two years, under specialists in Europe, America, Japan or such other place outside India as the Senate may, in each instance, upon the recommendation of the Board, determine; and that during such period the Professor-elect be paid, from the income of the fund, such allowance as the Senate may, upon the recommendation of the Board determine, so as to enable him to receive a thorough theoretical and practical training in his special subject.

X. That it be the duty of each Professor

(a) to carry on original research in his special subject with a view to extend the bounds of knowledge ;

(b) to take steps to disseminate the knowledge of his special subject with a view to foster its study and application;

(c) to stimulate and guide research by advanced students and generally to assist them in Post-Graduate work so as to secure the growth of real learning among our young men.

XI. That, subject to the general principles outlined above, the mode of appointment of Professors and Readers, the terms and conditions under which they are to hold office and the manner in which they are to discharge their duties, be determined by rules to be framed by the Senate in that behalf from time to time on the recommendation of the Board.

XII. That the Senate do, on the recommendation of the Board, make adequate provision for laboratories, museums, workshops, appliances and all other requisites essential for the due discharge of their duties by the Professors and Readers.

XIII. That the balance which may remain out of the annual income of the Fund, after payment of the salaries and allowances of the Professors and Readers as provided above, may, on the recommendation of the Board, be applied either in whole or in part, in the equipment and maintenance of laboratories and museums in so far as such equipment and maintenance may be necessary for the accomplishment of their work by the Professors and Readers.

XIV. That the Professorship, and Readership, if any, in Physics, Chemistry, Agriculture and such other like subjects shall be deemed attached to the University College of Science and Technology and the Professors in such subjects shall be *Ex-Officio* Members of the Governing Body of that Institution.

XV. That notwithstanding the provision hereinbefore made, the Senate shall be at liberty to pledge temporarily and for a period not exceeding two years, a sum not exceeding three lacs out of the securities of the fund to borrow money to carry on Post-Graduate Teaching and Research.

Provided that no such pledge shall be effected without the previous written consent of Sir Asutosh Mookerjee.

Provided further that this clause shall be in operation for a term of five years, but the period may be extended from time to time by Sir Asutosh Mookerjee for such additional periods as he may consider necessary.

XVI. That the Board mentioned above do consist of the following persons, namely,

The Vice-Chancellor of the University as President, *Ex-Officio*,

The Dean of the Faculty of Arts.

The Dean of the Faculty of Science.

The Professors appointed as above to the Chairs of Indian Fine Arts, Phonetics, Physics, Chemistry, Agriculture and such other subjects as may be determined from time to time.

A University Teacher nominated by the Council of Post-Graduate Teaching in Arts.

A University Teacher nominated by the Council of Post-Graduate Teaching in Science.

Two members of the Senate nominated annually by the Senate.

One representative of the Founder nominated annually by the Senate.

Dr. Babindra Nath Tagore, N.L., D.Litt.

Sir Jagadish Chandra Bose, Kt., C.S.I., C.I.E., M.A., D.Sc., F.R.S.

Sir Nil Ratan Sircar, Kt., M.A., M.D., LL D., D.C.L.

Sir Asutosh Mookerjee, Kt, C.S.I., M.A., D.L., D.Sc., Ph.D.

The four members of the Board of Management last named are and each of them is authorised to nominate his or their successor or successors; and this power of nominating a successor or successors shall be inherent in every such original or derivative member.

XVII. That all matters whatsoever relating to or in any way arising out of this endowment shall, in the first instance, be considered and reported on by the Board of Management before they are considered and decided on by the Syndicate and the Senate.

The Proceedings of the Board shall be laid before the Syndicate, who shall transmit them for confirmation to the Senate (with such observations, if any, as may be considered necessary).

The Scheme was adopted by the Senate on the 6th August, 1921.

On the recommendation of the Board of Management of the Khaira Fund, dated the 25th March, 1922, the Chair of "Phonetics" was designated as the Chair of "Indian Linguistics and Phonetics."

The following five members have been nominated by the Senate and the Councils of Post-graduate Teaching in Arts and Science on the Board of Management of the Khaira Fund :

#### 1921-22.

Prof. H. Stephen, M.A., D.D., Ph.D.	}	Nominated by the Senate.
Mr. Girischandra Bose, M.A., M.R.A.S.		
Mr. Bijay Pratap Singh, B.A.	...	Representative of the Founder (nominated by the Senate).
Prof. I. J. S. Taraporewala, B.A., Ph.D....		Nominated by the Post-Graduate Council in Arts.
...	...	Nominated by the Post-Graduate Council in Science.

#### 1922-23.

Prof. H. Stephen, M.A., D.D., Ph.D.	}	Nominated by the Senate.
Mr. Girischandra Bose, M.A., M.R.A.S.		
Mr. Bijay Pratap Singh, B.A.	...	Representative of the Founder (nominated by the Senate).
...	...	Nominated by the Post-Graduate Council in Arts.
Prof. Debendramohan Bose, M.A., B.Sc., Ph.D.		Nominated by the Post-Graduate Council in Science.

In accordance with the above Scheme, the Senate with the approval of Government, have appointed the following Professors for a term of five years :—

*Bageswari Professor of Indian Fine Arts.*

1921-26. Prof. Abanindranath Tagore, C.I.E., D.Litt.

*Guruprasad Singh Professor of Indian Linguistics and Phonetics.*

1921-26. Prof. Sunitikumar Chatterjee, M.A., D. Litt.

*Guruprasad Singh Professor of Physics.*

1921-26. Prof. Meghnad Saha, D.Sc.

*Guruprasad Singh Professor of Chemistry.*

1921-26. Prof. Jnanendranath Mookerjee, D.Sc.

*Guruprasad Singh Professor of Agriculture.*

1921-26. Prof. Nagendranath Gangulee, B.Sc.

# V

## University Lectureships

### 1

#### STEPHANOS NIRMALENDU GHOSH LECTURESHIP.

In August, 1919, Mr. G. O. Ghosh of 2, Simla Street, Calcutta, made over to the University 3½ per cent. Government Promissory Notes for one lac of rupees for the institution, in memory of his son, of a course of lectures on Comparative Religion to be delivered before the University of Calcutta according to appointment made at stated intervals of not more than three years, the lecturer to be appointed after advertisement in the celebrated Universities of the world. The donor stated that his desire was that the lecturer should, in dealing with the subjects of his lectures, endeavour to show that the highest ideal for man lay in love and service to his fellowmen according to the essence of the teaching and life of Christ, and that life lived under the Guidance of this ideal constituted the highest advancement of human personality, the acceptance of a particular creed or dogma being of subordinate importance.

*From G.C. Ghosh, Esq., 2 Simla Street, Calcutta, to the Vice-Chancellor, Calcutta University, Calcutta, dated the 10th, March, 1919.*

I am desirous of making over to the University of Calcutta 3½ G.P. Notes for one lac of rupees for the following purpose :—

The University is to appoint an eminent Savant by advertising to the celebrated Universities of the world to deliver a series of lectures in Comparative Religion quinquennially in the cold season in Calcutta, to be called "Stephanos Nirmalendu Ghosh Lectures, whose remuneration will be paid from the 4 years' accumulated income from the above described Securities, after deducting from it the approximate cost of printing about 1,000 copies of his Lectures.

By a previous arrangement by the Calcutta University with the Lecturer, if he kindly so agrees and one or two other Universities in India so desire, he may deliver such lectures also in other places in India.

It is my desire that in dealing with the subjects of his Lectures it will be the aim of the Lecturer to show that the highest ideal for man is in unselfish love and service to his fellow-man which is the essence of the teachings of Christ.

I shall be glad if my offer is accepted.

*From G. C. Ghosh, Esq., 2, Simla Street, Calcutta, to the Vice-Chancellor, Calcutta University, Calcutta, dated, the 11th March, 1919.*

In continuation of my letter to you on the 10th instant regarding the foundation of lectures in Comparative Religion by me quinquennially in Calcutta, I desire to say for removal of any ambiguity that the lectures to be arranged by your University to be delivered in other places shall be after such lectures have been first delivered in Calcutta every time.

*From G. C. Ghosh, Esq., 2, Simla Street, Calcutta, to the Vice-Chancellor, Calcutta University, Calcutta, dated the 28th April, 1919.*

With reference to my previous correspondence regarding the Lectureship on Comparative Religion founded by me, I have the honour to request you to consider this letter as a part of the same for the future guidance of the University and the Lecturers to be appointed under the scheme.

(1) If the University thinks that quinquennial lectures would make the intervals too long for effect and that three years' income from the Endowment will be adequate for securing the service of the Lecturer, the lectures may be given quaternally and the three years' accumulated income may be availed of, instead of four years' as stated in my first letter.

(2) I think it would be well under the circumstances if Rs. 1,000 or so be spent towards the publication of the lectures, instead of having a thousand copies of them published as suggested in my first letter, as I consider the latter measure would mean too much expense in view of the increased cost of paper and printing.

(3) As I have stated in my first letter I beg to state, in order to be more explicit, that my object is to show the young men of my country that it is not meant that men's eternal welfare should depend upon any belief, the interpretation of a particular text or the acceptance of a religious creed, but that he is required to love and serve his fellow beings whereby he would be able to live the life that is required of him by God. It is found that centuries of schools of thought and religious discussions have resulted only in hatred and persecution of those who have sincerely differed from the views dominant at the time, instead of producing love and sacrifice which only are acceptable offerings to God.

(4) My object is not to show the superiority of a particular religion but to show that in the dealing out of man's unselfish love and service to man, i.e., in living the religion of love constitutes the highest advancement of his personality.

*From G. C. Ghosh, Esq., 2, Simla Street, Calcutta, to the Registrar, Calcutta University, dated the 5th August, 1919.*

"I have the honour to acknowledge the receipt of your letter dated the 2nd instant intimating to me that my offer of one lac of rupees for founding a Lectureship on Comparative Religion to be called "The Stephanos Nirmalendu Ghosh Lectures" has been accepted by your University, and that any suggestions that I might make in its connection your University would take them into consideration and that one lac of rupees in Government Promissory Notes might now be sent by me to the University.

(1) I am glad that your University is willing to let the Lectures be founded by me on the conditions stated in my first letter and I am grateful for its acceptance of the suggestions made by me in my letter of the 28th April last and that it is willing to take any further suggestions that I would like to make about them.

(2) If the University will make the Lectures quaternary as has been desired by me in my letter of the 28th April last, the lectures for the first time will be delivered in the Winter of 1922, and the interest of the Government Promissory Notes for 1919, 1920 and 1921 will be used to meet the expenses of the same.

(3) I trust your University will be so good as to arrange for all things I have desired in connection with the Lectures before they are delivered in Calcutta and elsewhere.

(4) It is my wish the lectures should be delivered in a central academic place where a large audience is expected to gather by previous notifications in public places and in two public prints for the information of the Mofussil people.



(5) I think it would be well if the delivery of the lectures be inaugurated and opened every year by a distinguished gentleman.

(6) I think it would be well also if some University authority will kindly be present during the delivery of the lectures till their end to keep order at the place.

(7) I shall be obliged if you will inform me to whom I shall endorse over and deliver the Government Promissory Notes.

(8) I shall be grateful if I be supplied with the abstracts of deliberations of the University about my endowment from time to time.

(9) In conclusion I beg to suggest for the consideration of the Lecturer that my object is (a) to help the moral and spiritual advancement of my countrymen by helping the unfoldment of the Divinity in them which is calculated to make them truly happy, (b) that the Lecturer will aim to show that excepting the fundamental truths of the Godhead and its attributes, viz., Love, Wisdom, etc., which are acknowledged by all civilized men, creeds, dogmas, canons, etc., of the religions past and present which were necessary in the time of their first promulgation have no permanent value, just as in all living organisms we find elimination of the old and decayed cells is incessantly going on and newer cells are coming forth for the formation of newer bodies. So it may be proper to think that God's revelation was not closed in the past when the creeds, etc., were fixed, and so if the fountain of revelation has not dried up they should not be made to hinder the reign of an ever higher conscience in human mind, if a religion is to be taken as an institution having a norm of life within it. So the true and lasting form of religion will be based upon the inner supremacy of reason purified by revelation above any external authority, dogma, etc., which are inadequate to sustain a feeling of obligation.

Although I venture to make these my humble suggestions, I do not like to make them binding upon any Lecturer who I trust will be a Godfilled man and knowing his duties well."

The generous offer of Mr. Ghosh was thankfully accepted by the Senate at their meeting held on the 29th March, 1919.

The following rules were adopted by the Senate at their meeting held on the 27th September, 1919.

(1) (a) That a course<sup>4</sup> of lectures on Comparative Religion be delivered in English once in every three years;

(b) that the Course do consist ordinarily of eight lectures, and be delivered not more than twice a week.

(2) That the honorarium of the lecturer be Rs. 9,000.

(3) That the copyright in the lectures do vest in the University.

(4) (a) That the cost of publication of an edition (consisting ordinarily of 500 copies) be paid by the University; (b) that of the sum required for this purpose, Rs. 1,000 be paid out of the endowment fund, and the balance if any be paid out of the general funds of the University, and (c) that the sale proceeds be placed to the credit of the endowment fund.

(5) That the first course of lectures be delivered during the cold weather of the session 1921-22.

(6) That applications be invited by public advertisement in the principal Indian, British, Colonial, American and Continental Universities, selected Theological Colleges not connected with Universities and selected newspapers.

(7) That the advertisement do state that applicants are expected to send a brief syllabus indicating the scope of the lectures proposed to be delivered.

(8) That on each occasion, the advertisement be issued at least two years and a half before the time fixed for the delivery of the lectures and candidates be required to submit their applications on or before a prescribed date at least one and a half years previous to such time.

(9) That a Committee of five members be appointed by the Senate in each instance to report on the applications received.

(10) That it be a condition of appointment of each lecturer that he will deliver to the University a complete copy of his lectures within one month after their delivery.

(11) That the Senate be at liberty to invite at any time an eminent scholar to accept the lectureship even though he may not have applied.

Lecturer.

1921-22 Prof. A. A. Macdonell, M.A., Ph.D., D.O.L.

## 2

### ADHARCHANDRA MOOKERJEE LECTURESHIP.

Mr. Adharchandra Mookerjee, M.A., B.L., Emeritus Professor of History, Scottish Churches College, and member of the Senate, placed in the hands of the Hon'ble Sir Asutosh Mookerjee, Kt., O.S.I., President of the Councils of Post-Graduate Teaching in Arts and Science, G. P. Notes amounting to Rs. 8,000 supplemented by a further donation of Rs. 1,000 for promotion of Post-Graduate Teaching in this University on the following conditions :—

1. That a Lectureship be instituted for the delivery of a course of two lectures annually by a distinguished scholar, on a selected subject connected with Letters or Science.

2. That the subject be so chosen as to represent these two departments alternately.

3. That the Lectures and the subject be selected by the Post-Graduate Council in Arts or Science as the case may be.

4. That the lectures be publicly delivered at the Senate House and be printed and published as soon as possible after delivery.

5. That the honorarium payable to the Lecturer be the income of the Fund for the year together with such supplementary sum, if any, as the Senate may from time to time direct.

6. That the names of the Lecturers and their subjects be published in the University Calendar.

The Senate at its meeting of the 23rd November 1918 accepted the gift with thanks and the Lectureship was named "Adharchandra Mookerjee Lectureship" after the Founder.

Lecturers.	Subject.
1920 F. W. Thomas, Esq., M.A., Ph.D. ...	India and History.
1921 Sir W. J. Pope, K.B.E., F.R.S., M.A., M.Sc., D.Sc., LL.D. ...	Reality of Atomic Theory.
1922 Dr. Stella Kramrisch, Ph.D. (Vienna) ...	The Contact of Indian Art with that of other Civilisa- tions.

## 3

### RAJA KIRTYANAND SINHA BAHADUR AND KUMAR KALIKANAND SINHA LECTURESHIP.

Kumar Ganganand Sinha, B.A., offered to pay Rs. 1,200 annually for maintaining a Maithili Chair in the University for the promotion of study of Maithili with special reference to research, for at least five years in case it was created with the money offered by his uncle the Hon'ble Raja Kirtyanand Sinha, Bahadur, B.A., of Benaili and Kumar Kalikanand Sinha of Srinagar.

The offer was thankfully accepted by the Senate at its Meeting held on the 23rd August, 1919.

Raj Benaili Lecturer.

1919-21 } Pandit Khuddi Jha.  
1922-23 }

#### 4

#### TANKANATH CHAUDHURI LECTURESHIP.

Mr. Tankanath Chaudhuri, Zamindar, Maldwar Estate, offered to pay Rs. 1,200 annually for 3 years as pay of a Lecturer in *Maithili*.

The offer was thankfully accepted by the Senate at its meeting held on the 23rd August, 1919.

Lecturer.

1919-21 } Gangapati Singh, Esq., B.A.  
1922-23 }

#### 5

#### GOPALDAS CHAUDHURI LECTURESHIP.

Mr. Gopaldas Chaudhuri of 32, Beadon Row, Calcutta, offered to pay Rs. 1,200 annually for the maintenance of a Lectureship in Bengali for a term of 3 years.

The offer was thankfully accepted by the Senate at its meeting held on the 29th September, 1919.

Lecturer.

1919-21 Abhaykumar Guha, Esq., M.A, B.L., Ph.D.  
1922-23 Sasankamohan Sen, Esq., B.A.

#### 6

#### G. D. BIRLA HINDI LECTURESHIP.

In September 1919, Mr. G. D. Birla on the representation of Pandit Madhav Misra, made over to the University a sum of Rs. 15,000 for including Hindi as a Principal Indian Vernacular in the curriculum of the University for the Degree of Master of Arts.

The Senate accepted the gift with thanks at their meeting held on the 29th September, 1919.

The amount has been invested in 3½ per cent. G. P. Notes of the nominal value of Rs. 22,500.

#### MAHARAJA SRI SIR BIRAMITRODAYA SING DEO, DHARMANIDHI, LECTURESHIP.

Maharaja Sri Sir Biramitrodaya Sing Deo, Dharmanidhi, K.C.I.E., Feudatory Chief, Sonapur State, Orissa, offered to pay Rs. 150 per month for a period of 3 years commencing with the 1st day of June, 1920, for maintaining a Chair for the lectureship on the Oriya language.

The Senate at its meeting held on the 24th April, 1920, accepted the gift with thanks.

# VI

## University Readerships

Chapter X of the University Regulations enjoins the provision of special Courses of lectures on particular subjects, mainly intended for the benefit of graduates engaged in research work or of those who wish to prosecute special studies. The lecturers delivering such courses of lectures are called University Readers.

### UNIVERSITY READERS.

NAME.	SUBJECT.
1908 G. Thibaut, Esq., C.I.E., Ph.D., D.Sc.	The Astronomies of the Ancient Oriental Nations, with special reference to India.
„ Sir T. H. Holland, K.C.I.E., D.Sc., F.R.S.E., F.G.S., A.R.C.S.	The General Geology of India.
„ Professor A. Schuster, D.Sc., F.R.S.	The Progress of Physics during the last 30 years.
1909 Dineschandra Sen, Esq., B.A. ...	The History of the Bengali Language and Literature from the earliest times down to the middle of the 19th century.
„ *Professor R. Pischel, Ph.D. ..	The Philology of the Prakrit Language.
„ G. T. Walker, Esq., M.A., D.Sc., F.R.S.	Electric-Magnetic Field.
1910 Brajendranath Seal, Esq., M.A., Ph.D.	Indian Logic.
„ *T. Bloch, Esq., Ph.D. ...	Early Indian History.
„ Prof. C. E. Cullis, M.A., Ph.D. ...	Determinoids; an extension of the theory of Determinants.
1911 Rev. S. Yama Kami	Systematic Buddhism.
1912 D. N. Mallik, Esq., B.A., Sc.D., F.R.S.E.	Physics.
1913 Dr. A. R. Forsyth, F.R.S. ...	Theory of Functions of two Complex Variables.
„ Professor H. Oldenberg, Ph.D. ...	Method of Western Scholarship in the Field of Ancient Indian Research.
„ Rev. S. Yama Kami ...	Ancient India, as depicted in the writings of the Chinese Pilgrims.
„ J. N. Dasgupta, Esq., B.A. (Oxon.)	Bengal in the Sixteenth Century.
„ G. Findlay Shirras, Esq., M.A.	Some recent developments in Indian Currency.
„ Professor Hermann Jacobi, Ph.D.	The Theory of Indian Alankar.
„ S. R. Bhandarkar, Esq., M.A.	Introduction to the study of Indian Epigraphy.

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\* Lectures not delivered.

- 1913 Professor Paul Vinogradoff, Ph.D., Kinship in Early Law.  
LL.D., D.C.L., F.B.A.
- „ Rai Saheb Dineschandra Sen, B.A. Vaishnab Literature of Mediæval, Bengal.
- „ Professor Sylvain Levi ... The World around India. India's Intercourse in ancient times with her neighbours Greece, Persia, Central Asia, China, Tibet and Indo-China
- 1914 J. N. Das Gupta, Esq., B.A. India in the Seventeenth Century as depicted by European travellers and foreign observers.  
(Oxon.)
- \*Professor Herbert Hall Turner, D.Sc., Pure Mathematics.  
D.C.L., F.R.S., F.R.A.S
- \*Professor Earnest William Brown, Applied Mathematics.  
M.A., D.Sc., F.R.S.
- Professor Henry Edward Armstrong, Chemistry.  
Ph.D., LL.D., F.R.S.
- \*Professor William Mitchinson Hicks, Physics.  
M.A., D.Sc., F.R.S.
- \*Professor William Bateson, M.A., Biology.  
F.R.S.
- 1919 Professor A. Foucher ... The influence of Indian civilisation in Cambodia and Java (illustrated by lantern slides).
- „ R. Shama Shastri, Esq., B.A., Indian Polity during the Vedic and M.R.A.S. Buddhistic Periods.
- „ L. F. Rushbrook Williams, Esq., The Military organisation of the Moguls.  
B.A., B.Litt. (Oxon.).
- „ S. Krishnaswami Ayyanger, Esq, The contribution of Southern India to culture and civilisation in ancient and mediæval times.  
M.A.
- \* „ Professor Hakuju Ui ... The development of the six systems of Hindu Philosophy.
- „ Rao Bahadur L. K. Anantha Indian Ethnography.  
Krishna Iyer, B.A.
- \*G. C. Simpson, Esq., D.Sc., F.R.S. ... Problems in Meteorology.
- 1922 Dr. Stella Kramrisch, Ph.D. ... The expressiveness of Indian Art.
- „ Prof. J. S. Mackenzie, M.A., LL.D., Our present outlook in Philosophy with historical references.  
D.Litt.
- „ Mrs. H. Millicent Mackenzie ... Recent Educational development.

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\* Lectures not delivered.

## VII

### Ghose Travelling Fellowships

The Senate adopted the following resolutions on the 30th January, 1914 :—

I. The Syndicate shall annually set apart from the Fee Fund a sum of Rs. 3,000 for the maintenance of a Travelling Fellowship.

II. A Travelling Fellowship of the value of Rs. 3,000, tenable for one year, shall be awarded in 1914 and the four following years. The Travelling Fellowship will be allocated successively to the Faculties of Arts, Science, Law, Medicine and Engineering. If in any year, there is no suitable candidate for the Travelling Fellowship in the particular Faculty concerned it may be placed at the disposal of one of the other Faculties.

III. The Fellowship shall be open to—

(a) all persons who have been at any time admitted to a Degree in the University of Calcutta ;

(b) all persons who have been at any time a Fellow of the University, Honorary or Ordinary, or an Added Member of a Faculty ;

(c) all persons who have at any time held the office of a Professor, Assistant Professor, Reader or Lecturer in the University.

IV. The Travelling Fellows shall be elected by the Senate on the recommendation of the Syndicate, who are empowered to invite applications and frame rules in this behalf.

V. Each candidate for a Travelling Fellowship shall satisfy the Syndicate as to his general ability to profit by a course of study abroad. He shall also submit a general scheme of the work he proposes to undertake during the tenure of his Fellowship.

VI. The Travelling Fellows shall investigate educational methods abroad in their special branches of study (such branch to be determined by the Syndicate in consultation with them)—preferably in Great Britain and in the Continental European seats of learning. They shall submit periodical accounts of their work to the Syndicate and supply such other evidence of the progress made by them as the Syndicate may from time to time require.

VII. Each Travelling Fellow on his return to India shall submit to the Syndicate a full Report embodying the results of his studies and travels which shall be published and be the property of the University.

VIII. The emoluments attached to the Fellowship shall be paid in two half-yearly instalments. The Syndicate shall have power to withhold the payment of the second instalment, if the work done by a Travelling Fellow during first half-year of the tenure of his Fellowship be deemed unsatisfactory by them.

IX. This scheme shall be in force for a term of five years from 1914.

*Note.*—The outbreak of the Great War made the award of these Fellowships impracticable. Meanwhile, on the suggestion of the Hon'ble Justice Sir Asutosh Mookerjee, the necessary funds were arranged for by Sir Rashbehary Ghose, Kt., C.S.I., C.I.E.

The late Sir Rashbehary Ghose, in his Will, made a bequest to the University, of a sum of Rs. 2,50,000, for the purpose of founding a few Fellowships in the University.

The following is a joint letter from the executors to the said Will on the subject of the bequest.

" CALCUTTA,  
The 22nd June, 1921.

To

THE HON'BLE THE VICE-CHANCELLOR  
*of the Calcutta University.*

SIR,

We have the honour to inform you that Sir Rashbehary Ghose, by the seventh clause of his Will, dated the 23rd day of May, 1920 (of which we have recently obtained probate from the High Court), directed us, as his Executors, to make over to the Calcutta University, out of his estate, the sum of Rs. 2,50,000 for the foundation of a few Travelling Fellowships. It is his recommendation that the University should employ the said sum by following the clauses and rules which he recorded in English in the Schedule marked "Ka" to his said Will. A copy of the English translation of the seventh clause to the said Will annexed to the Probate and of the said Schedule marked "Ka" is appended hereto.

We shall feel obliged if you will place the matter before the University in due course for acceptance of the said bequest.

We have, etc.,

HIRENDRANATH DATTA.  
BIPINBIHARI GHOSE.  
LALITMOHAN GHOSE.  
RAMOHANDRA GHOSHAL."

*7th Clause of the Will.*

"7. I have resolved to found a few Travelling Fellowships, under the supervision of the Calcutta University. In order to defray the annual costs of those Travelling Fellowships, it is necessary to make over Rs. 2,50,000, two and half lacs of Rupees, to the said University. Hence I hereby direct the Executors appointed by this my Will that they should as soon as they can within one year of my death make over Rs. 2,50,000, two and half lacs of Rupees out of my Estate to the said University. It is my recommendation that the Calcutta University should employ the said Rs. 2,50,000, two and half lacs of rupees by following the clauses and rules which I have recorded in English in the Schedule marked "Ka" to this Will."

*Schedule "Ka."*

1. That the sum of 2½ lacs to be made over to the University of Calcutta be invested in approved Securities so as to produce an income, whenever practicable, of four per cent, per annum.

2. That the entire management of the said fund in all respects whatsoever and the application of its income be, subject to the general control of the Senate, vested in the Board of Management mentioned in my letter of the 8th August, 1918, to the University of Calcutta, founding four University Professorships.

3. That three Travelling Fellowships be founded, each tenable for one year, the Fellows to be remunerated from the income of the Fund.

4. That the Fellowships be open only to persons who have been at any time admitted to a Degree in the University of Calcutta.

5. That the Travelling Fellows be nominated by the Board of Management subject to confirmation by the Senate. The Board of Management shall have power to invite applications and shall satisfy themselves as to the general ability of a candidate for Fellowship to profit by a course of study abroad. Each candidate shall be required to submit a general scheme of the work he proposes to undertake during the tenure of his Fellowship.

6. It shall be the duty of each Travelling Fellow to investigate educational methods abroad (that is, outside India) in his special branch of study or to undertake research in any special branch of learning—such branch and the seats of learning where the investigation is to be carried on to be determined by the Board of Management in consultation with the candidate. The Fellows shall submit periodical accounts of their work to the Board and supply such other evidence of the progress made by them as the Board may, for time to time, require.

7. Each Travelling Fellow shall, on his return to India, submit to the Board a full report embodying the results of his studies and travels which shall be published by and be the property of the University.

8. The emoluments attached to a Fellowship shall be paid ordinarily in advance in two half-yearly instalments. The Board shall have power however to withhold the payment of the second instalment if the work done by a Travelling Fellow during the first half-year of the tenure of his Fellowship be deemed unsatisfactory by them. A Travelling Fellow may be re-appointed or have his term extended at the discretion of the Board of Management.

9. Of the three Fellowships to be awarded each year, at least two shall be allotted to a Scientific subject.

10. The Senate shall have power, on the recommendation of the Board of Management, to frame supplementary rules for the efficient administration of the Fund. Such rules, however, shall in no wise, conflict with the principle laid down above, nor shall have the Senate power, under any circumstances, to spend any portion of the corpus of the Fund but, if one or more Fellowships are not awarded in any particular year on account of lack of suitable candidates or for like reason, the sum unspent may be temporarily invested by the Board and applied in the award of additional Fellowships in any subsequent year.

The bequest was thankfully accepted by the Senate on the 6th of August, 1921.

#### TRAVELLING FELLOWS.

1922-23	Sisirkumar Mitra, Esq., D.Sc.—(Science).
„	Prabodhchandra Bagchi, Esq., M.A.—(Arts).
„	Prof. Hemendrakumar Sen, M.A., D.Sc.—(Science).



## VIII

### University Law College

**The history of the foundation of the College is set out in the following minute by the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., M.A., D.L., D.Sc., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B., Vice-Chancellor of the University.**—"The branch of our educational system which stands in need of the most urgent and radical reform is that concerned with the teaching of Law for our Degree Examinations. It is a noteworthy fact that we have not got a single College devoted entirely to the study of Law, as we have in the cases of Medicine and Engineering. When the University was founded in 1857, Law classes were attached to the Presidency College which was in the main, an Arts College. The number of Law students was comparatively small, and the first Professors employed to teach Law were men of considerable distinction. In 1864, the Government decided to attach Law classes to its College at Hughly, Dacca, Krishnagar, Berhampur and Patna. In each case, a distinguished graduate in Law was appointed on a fixed monthly salary, and the best men available from the ranks of the then new batches of Law graduates were engaged. The classes at all these Colleges were comparatively small, and the teaching imparted was more or less efficient from the point of view of the Law Regulations as they existed at the time. In 1869 similar Law classes were attached to the Colleges at Cuttack and Chittagong, and in 1880 Law classes were attached to the College at Rajshahi. Up to the point of time we have reached the Law classes were attached only to Government Colleges, and the fees charged were moderately high; in the case of the Presidency College, the fee was five rupees a month in the First-year Class and ten rupees a month in the Second and Third-year Classes; in the case of other Colleges, it was nowhere less than five rupees a month. In 1882, the authorities of the Calcutta Metropolitan Institution applied for affiliation in Law. The application was granted, and as no conditions were imposed Law classes were opened with a monthly fee of three rupees in the First-year Class, four in the Second, and five in the Third-year Class. The immediate result was that the Presidency College lost the majority of its Law students. Shortly after, the City College was affiliated in Law in 1893. Two years later, the Ripon College was affiliated in Law in 1895 and opened classes at a uniform rate, of three rupees, with the result that the other private Colleges were obliged to come down to the same level. About this time, the Government closed the Law classes in the Presidency College. Since then, another College has been affiliated in Law in Calcutta, namely, the Bangabasi College in 1896, and six Colleges in Mofussil have also been affiliated in Law, namely, Cooch-Bihar, Bhagalpur, Midnapur, Bankipur, Barisal and Rangoon. The University, therefore, has at the present time nominally 19 Colleges to which Law classes are attached, but there are really 18 at work, as the Presidency College has had no classes during more than twenty years. The Calcutta Colleges have raised their fee from rupees three to rupees four. In the Mofussil Colleges, the fee ranges from rupees three to rupees six. The classes everywhere in the past were more or less full; but the College which has had the largest number on its rolls is the Ripon College. As regards the efficiency of these Colleges, judged from the point of view of the requirements of the New Regulations, only one opinion is possible; they are nowhere near the mark, and the arrangements,

made, can, at the best, be regarded as nominal compliance with the regulations. The system which has prevailed for many years past in most of the Government Colleges in the Mofussil, namely to pay the Law Lecturer the amount of fees paid by the students has been suicidal. To take one example, in a Government College situated not very many miles from Calcutta, there was during the last session only one student who paid five rupees a month, and for this sum a Government Pleader, who is the Law Lecturer, is supposed to have taken him through a complete course of Law studies. In Calcutta, where the number of students is very large, the state of things has been just the opposite, and the successful endeavour has been made to turn the Law Classes into as lucrative a business as possible. The object has been gained, practically by an entire sacrifice of discipline. A class may have on its rolls 150 students; the Lecturer begins at the appointed time, say 8 o'clock in the morning, with a dozen students; after he has lectured for half an hour, students begin to drop in till the class becomes pretty full when the rolls are called. Proper continuity of work is hardly possible under such circumstances. The majority of the students have no books; they do not intend to listen to the lectures; very many of them are employed as Teachers in Schools or Clerks in Offices and their only anxiety is to get credit for attendance at a certain number of lectures as required by the University Regulations; and it is by no means an unusual incident for a student to get himself marked "present" by a proxy. Not only are the majority of the students irregular and unpunctual in attendance, not only in attendance expressly for the purpose of colourable compliance with the University Regulations—the same laxity characterises, in many instances, the payment of college fees which are often allowed to fall into arrears and sometimes unrealised and lost to the college. All this laxity encourages our graduates to enter themselves largely as Law students, so that at some future time when occasion may arise or when they may find it convenient they may appear at the Examination on the strength of their attendance at these lectures. This is manifestly contrary to the spirit of the new Regulations. The new University Regulations in Law contemplate a thorough training in all the subjects of the Examination. The number of subjects has been increased by the introduction of important branches like Roman Law, Theory of Legislation, Equity and the English Law of Real Property. The number of lectures to be delivered, to cover the course, is considerably in excess of what was required under the Old Regulations. Students are required to attend Moot Courts where legal problems are discussed by them under the presidency of their Professor as judge. This can be done with profit and instruction only if the students have been taken in small batches and taught by their teachers to study and analyse cases and to deduce legal principles from a first-hand study of important judicial decisions. Then again, in the Examination under the New Regulations 40 per cent. of the marks are to be allotted to the solution of questions framed with a view to test the ability of candidates to apply the more important legal principles to concrete cases. The Regulations provide not only that full credit is to be given for well-reasoned answers to such questions, even though the conclusions happen to differ from the views taken in decided cases but also that no credit shall be given for bare answers unsupported by arguments. All this implies a far more thorough training than can be obtained by mere attendance at lectures delivered to large classes of students. Indeed the Regulations assume a thorough grounding in legal principles, and a systematic study of illustrative cases such as can be pursued only in a good Law Library and under the guidance of an efficient teacher placed in charge of a limited number of students. From the point of view of the New Regulations, not one of the Law classes can consequently pretend to make any approach to efficiency. No College has got a good Law Library or a sufficient number of efficient teachers. No attempt is made to enforce discipline among the students. The Bengal Education Department has realised this and I understand that the Law classes attached to all the

Government Colleges in Bengal will be closed from the beginning of the current session. The Government of Eastern Bengal and Assam have also realised the situation, and the Law classes attached to the Government Colleges in the Province will shortly be closed, and will be replaced by a Law School at Dacca, a proposal for the affiliation of which will be submitted to the University by the Director of Public Instruction. So far as the private Colleges out of Calcutta are concerned they cannot possibly satisfy the requirements of the Regulations. So far as the private Colleges in Calcutta are concerned, the authorities of the Bangabasi College have already intimated to the University that they have decided to discontinue the Law classes from the beginning of the ensuing session. So far as the Metropolitan Institution and the City College are concerned, neither of them makes a substantial profit upon the Law classes and if their Law classes are closed, the financial position of the Colleges would not be seriously affected. As regards the Ripon College, with which I shall deal later on, the case is different; this particular College effects a substantial saving upon the Law classes, a portion of which is apparently absorbed in the maintenance of the Arts Department. If the Law classes in the Ripon College are closed, it would mean a substantial loss to the Proprietor. As I have already stated, however, none of the existing Law classes is efficient from the point of view of the New Regulations, and I am not prepared to concede that these Law classes should be allowed to exist either for the maintenance of the Arts classes or for the profit of the Proprietors. Under Section 7, Chapter XIX of the Regulations, the University is called upon to submit the case of each College to the Government of India and I feel no doubt that neither the Syndicate nor the Senate can, with any sense of self-respect, recommend the continuance of the present system which has been a serious blot on our educational methods for many years past. I invite the University, therefore, to face the situation, and refuse to countenance any longer what has hitherto prospered under the name of legal education. The only solution of the situation is to close all the Law classes and for the University, to found a Law College, like the Law Colleges in Madras, Bombay and Allahabad. The Law Colleges in the other Provinces are owned and maintained by Government; the Law College proposed by me will, however, be a University College, though we may thankfully accept any aid which the Government may give. I do not desire it to be understood, however, that I claim any monopoly for the University Law College as I have already stated there will be a similar Law School, though on a smaller scale, at Dacca and I trust that at no distant date, there may be a well-equipped Law School for Behar at Bankipur. It is not inconceivable also that with liberal endowments a Law College may be established in some other part of the province. But whenever or wherever such an institution may be established, and whoever may maintain it the essential condition for its affiliation to the University must be that it is *bona fide* centre of legal education. I shall now give an outline of my scheme.

The University Law College shall be under the management of a Governing Body of Twelve members, constituted as follows :—

1. The Vice-Chancellor, *Ex-officio* President.
- 2-4. Three Judges of the High Court (to be nominated by the Chief Justice of Bengal in consultation with the Vice-Chancellor).
5. The Advocate-General of Bengal, *Ex-officio*.
- 6-7. One member of the Bar and one Vakil of the High Court. (Both to be nominated by the Faculty of Law).
8. The Legal Remembrancer to the Government of Bengal.
9. The Director of Public Instruction, Bengal.
10. The Principal of the Law College.
- 11-12. Two Lecturers of the College to be elected by the Staff.

Members of the Governing Body shall be elected annually. Occasional vacancies shall be filled up by the Syndicate, upon the recommendation of the body entitled to elect.

The management of the College shall be vested in the Governing Body, but their proceedings shall be subject to confirmation by the Syndicate.

As the Governing Body described above cannot be completely constituted till the College has been actually established and the Principal and the staff appointed, a provisional Committee shall be appointed by the Syndicate.

The College shall have a whole-time Principal who shall not be allowed to practise in Courts. His salary shall be Rs. 800 a month rising to Rs. 1,000 by annual increment of Rs. 50. It may be added that each of the Law Colleges in the other Provinces has a whole-time Principal, and it does not require any argument to show that some one must make it his business to look after the College and to maintain it in a state of efficiency.

If we assume that there will be 150 students in each class there must be in addition to the Principal, one Professor on Rs. 200 a month, and 8 Assistant Professors on Rs. 150 a month. For a larger number of students, the staff will have to be proportionately increased.

The Principal shall lecture two hours a day, and the Professor one hour a day, during at least 30 weeks in the year (this would include systematic lectures as well as sittings of the Moot Court). The Assistant Professors will take the students in batches of twenty. Each Assistant Professor will, therefore, have under his charge 20 First-year and 20 Second-year students. He will, on alternate days, take the two sets of students to the Library for tutorial work and discussion of cases, during, on an average, 2 hours a day; he will also give the students under his charge regular weekly exercises or subjects for essays which will be corrected and returned. The duty of each Assistant Professor, therefore, will be discussion with the students 2 hours every day and correction of forty exercises a week. Each student, will, thus, have 9 hours' lectures a week and 6 hours work a week in the Library. This, I think, is a very moderate demand to make, and I shall not be surprised if it is found necessary to increase the quantity of work later on. What I have suggested is extremely moderate in comparison with the work demanded from students in Law Colleges elsewhere which have reached a high degree of excellence, for instance, Columbia and Harvard in the United States and Tokyo in Japan. I do not doubt, however, that even the moderate beginning in earnest work which I propose, will reduce the existing number of nominal students who now swell the rolls. In the University College no one, I hope, will take his admission who does not seriously wish to undertake the study of Law, and, for myself, I do not wish anybody else to come near the place. No one, I trust, deems it the duty of the University to encourage or countenance a system under which the very first art practised by young aspirants for entrance into a learned and honourable profession is defiance of discipline and evasion of the University Regulations.

The monthly recurring expenditure will be Rs. 2,200 in the first year. I have estimated the number of students at 300. The tuition fee must, therefore, be fixed at Rupees eight a month, which is, by no means, too high, if we consider the quality of training we propose to give. In any event, a Law student, even under the conditions I propose, will have to spend less, and will have much easier life than a medical or an engineering student. I am in a position to add, however, that the Government of Bengal is prepared to make an annual grant, to be devoted to reducing the fees of students by the grant of scholarships at the discretion of the Governing Body; the amount of the grant will be Rs. 3,500 a year for the first five years, and will be subject to reconsideration at the end of that period. With this sum at our disposal we may, for instance, institute about one hundred and forty-five studentships of Rs. 2 a month to be given to deserving students upon the results of work done in the College. The effect of this arrangement will be that deserving students will, practically, have to pay a fee of Rs. 6 only a month.

The College must have a good Law Library; Rs. 30,000 to start with is a moderate estimate. I suggest that this amount be provided from the University

**Reserve Fund.** In addition to this, the Government of India and the Government of Bengal are prepared to help us and to place in the Law College Library, for the use of Law students, several sets of the Indian Law Reports and other Law Publications of the Government of India and of the different Local Governments. "

The College must be suitably located. There will be no difficulty in providing proper theatres in the University Buildings which we propose to erect at once on the land recently acquired by the University towards the west of the Senate House. I would also suggest that of the Reading Rooms in the Darbhanga Library Building, eight may be fitted up with small working Libraries where the students may read under the guidance of the Assistant Professors.

If the scheme is approved, I hope to be able to get everything ready so as to be in a position to open the Law College in July, 1909.

I have given, I hope, an intelligible outline of the proposed University Law College. The details, of course, will require careful consideration and must be left to the Provisional Committee. I wish it to be understood also that the details I have suggested may require modification in the light of experience.

There are two other questions which incidentally arise and deserve consideration; the first of these relates to what are known as Pledership students and the second, to the Ripon College.

As regards the Pledership students, they are required under Rules, framed by the High Court (Chapter XI, Rule 6 of the High Court Rules, page 263), to attend lectures at one of the Colleges affiliated in Law to the Calcutta University, before they are allowed to appear at the Pledership Examination. The University is not directly concerned with these students, and if a strict view is taken of the scope of the University Law College, it may well be contended that these Pledership students ought not to find any place in our institution. It will be a matter for the authorities who controlled that Examination to decide whether the Rules ought to be so modified as to allow Pledership students to read in some one or all of the existing Law Classes. If such a course is adopted—as may well be on the ground that the Pledership course differs in some essential respect from our B.L. Course—we shall have nothing to do with the Pledership students. If, however, the High Court desires that the Pledership students in future should undergo the same kind of training as we propose to give to our B.L. students, and if the University consents to find accommodation for them, we may very well ask the Government to give us substantial aid. The question of the provision to be made for the education of Pledership students, however, obviously does not concern the University directly, and cannot deter or delay any action which the University may find essential in the true interests of the education of its Law students.

Next, as regards the Ripon College, I have already stated, that it makes a substantial profit out of the Law classes; the withdrawal of affiliation in Law will therefore mean loss to the Proprietor. I do not hesitate to say that this ought not to deter or delay that action on the part of the University which is essential in the interests of sound education and discipline. At the same time, I think the University may, if the Proprietor so desire, assist him to put the College finances on a sound basis. I have before me the Report of the University Auditor on the College Accounts, such as they are. One fact is patent. A large amount of money is annually lost in the B.L. classes, in the Pledership classes, as also in the Arts classes, by reason of great laxity in the realisation of fees from the students. The remedy for this lies in the hands of the Proprietor himself. In the next place, it seems to me clear that if the Arts classes are to be made self-supporting, the college fees must be raised, and a rise of even one rupee a month in the fee paid by each student would bring in a considerable sum, nearly sufficient to make up for the loss likely to be caused by the abolition of the B. L. classes. If the Pledership classes are also abolished, there would perhaps, be no margin left for the Proprietor; if, however, the High Court is satisfied that the Pledership classes can be remodelled, so as to meet the requirements of that description of students, and

if the High Court recognises the Pledership classes, there would be a margin left for the Proprietor. The condition of this particular College and of some of the other Private Colleges in Calcutta suggests to my mind that it may be desirable for the University to arrange for University Lecturers to teach the B.A. and B.Sc. Honours Courses. If this idea is carried out, as has already been recommended by the Syndicate, the pressure upon these Colleges in the Arts department would be considerably reduced. I may add that if one or more of these Colleges will seriously consider the question of a small rise in the fees levied from Arts students, the Syndicate may very well help them to come to a common understanding upon the point, so as to avoid the unfair competition referred to in Section 6, Clause (i) of Chapter XVIII of the Regulations. The University may reasonably be expected to assist the Colleges so as to facilitate their work, but I maintain, at the same time, that the University ought not to be expected to countenance a thoroughly unsound system which is misnamed legal education for the benefit of either Arts Classes of Colleges or of their Proprietors."

The above Minute was considered by the Syndicate at their meeting on the 4th July, 1908, when the following Resolution was adopted :—

"That the Syndicate recommend to the Senate that a University Law College be established and that the Syndicate be authorised to appoint a Provisional Committee to organise it."

The Minute was also considered by the Faculty of Law at a special meeting held on the 14th of July, 1908, when the following motion was carried :—

"That the Faculty do record its opinion that for the promotion of legal education of students for degrees in Law, it is desirable to establish a University Law College, to serve as a model College, but not so as to create a monopoly either general or local."

On the 21st July, 1908, upon the motion of the Hon'ble Vice-Chancellor the Senate unanimously accepted the recommendation of the Syndicate and the Faculty of Law that a University Law College be established. This resolution of the Senate subsequently received the sanction of the Governor-General in Council on the 25th August, 1908, and the College was formally affiliated to the University in Law with effect from July, 1909.

The College is under the management of a Governing Body, consisting of sixteen members, constituted as follows :—

- I. The Vice-Chancellor, *President, Ex-officio*.
- II-IV. Three Judges of the High Court (to be nominated by the Chief Justice of Bengal in consultation with the Vice-Chancellor).
- V. The Advocate-General of Bengal, *Ex-officio*.
- VI. The Senior Government Pleader of the High Court, *Ex-officio*.
- VII-IX. Three members nominated by the Faculty of Law, one of whom at least, shall be a member of the Bar and one a Vakil of the High Court.
- X. One Representative of the Incorporated Law Society.
- XI. The Legal Remembrancer to the Government of Bengal, *Ex-officio*.
- XII. The Director of Public Instruction, Bengal, *Ex-officio*.
- XIII. The Principal of the Law College, *Ex-officio*.
- XIV. The Vice-Principal of the Law College, *Ex-officio*.
- XV-XVI. Two Lecturers of the College to be elected by the staff.

The members of the Governing Body are appointed annually. They hold office during the academic year for which they are appointed, occasional vacancies being filled up by the Syndicate upon the recommendation of the Body entitled to appoint.

At meetings of the Governing Body, seven Members form a quorum.

The proceedings of the Governing Body are subject to confirmation by the Syndicate.

The staff of the College consists of a Principal, a Vice-Principal and as many Professors as are needed to meet the requirements of the students.

Each of the three years' course will comprise not less than 200 working days. There will be three terms in each year, the first of which will extend from the last week of June to the end of September; the second from the beginning of November to the end of the third week of December; and the third from the beginning of January to the middle of April.

The Governing Body for the year 1921-22 was constituted as follows :—

1. The Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., M.A., D.L., D.Sc., Ph.D., *Vice-Chancellor, President, Ex-officio.*
2. The Hon'ble Mr. Justice Naliniranjan Chatterjee, M.A., B.L.
3. The Hon'ble Mr. Justice H. Walmsley, I.C.S.
4. The Hon'ble Mr. Justice W. E. Greaves, M.A.
5. The Advocate General of Bengal.
6. Senior Government Pleader, High Court, Calcutta.
7. Mahendranath Ray, Esq., C.I.E., M.A., B.L.
8. S. Khuda Buksh, Esq., M.A., B.O.L.
9. Kaminikumar Chanda, Esq., M.A., B.L.
10. J. C. Dutt, Esq., M.A.
11. The Legal Remembrancer to the Government of Bengal.
12. The Director of Public Instruction, Bengal.
13. Satishchandra Bagchi, Esq., B.A., LL.B., LL.D.
14. Birajmohan Majumdar, Esq., M.A., B.L.
15. Sitaram Banerji, Esq., M.A., B.L.
16. Manindranath Kanjilal, Esq., M.A., LL.B.

The Governing Body for the year 1922-23 has been constituted as follows :—

1. The Hon'ble Justice Sir Asutosh Mookerjee Kt., C.S.I., M.A., D.L., D.Sc., Ph.D., *Vice-Chancellor, President, Ex-officio.*
2. The Hon'ble Mr. Justice A. H. Cumming, I.C.S.
3. The Hon'ble Mr. Justice C. C. Ghose.
4. The Hon'ble Mr. Justice W. E. Greaves, M.A.
5. The Advocate General of Bengal.
6. Senior Government Pleader, High Court, Calcutta.
7. Mahendranath Ray, Esq., C.I.E., M.A., B.L.
8. S. Khuda Buksh, Esq., M.A., B.C.L.
9. Kaminikumar Chanda, Esq., M.A., B.L.
10. Subcdhchandra Mitra, Esq., B.L.
11. The Legal Remembrancer to the Government of Bengal.
12. The Director of Public Instruction, Bengal.
13. Satishchandra Bagchi, Esq., B.A., LL.B., LL.D.
14. Birajmohan Majumdar, Esq., M.A., B.L.
15. Manmathanath Ray, Esq., M.A., B.L.
16. Debendranath Mitra, Esq., B.Sc., LL.B.

Since the session 1918-19, the teaching arrangements in the College have been entirely re-organised in accordance with the scheme outlined in the following memorandum by the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I.—

"The unsatisfactory system of training of Law students, which prevailed in our colleges before the University Law College was founded, is described in a memorandum drawn up by me on the 1st July, 1908, and printed in the University Calendar for 1917, Part I, pages 112-117. The System now in force marks a considerable advance upon the pre-existing condition of things, but stands in urgent need of further improvement in essential particulars.

Under the present system, the students are taught in two types of classes. In one type of classes, the students are required to attend three lectures a day, two of them delivered to a class of 150 students each, the other to a class of 25 students commonly known as a tutorial class. Each of these lectures extends over a period of 45 minutes, so that the student attends lectures which occupy him for two hours and fifteen minutes. In the other type of

classes, the students are required to attend two lectures a day each extending over one hour; each of these classes comprises on an average from 50 to 60 students. There is also some arrangement for written exercises, but it is of so inadequate a character that no further reference need be made to the subject. There are, in addition, moot courts. Cases are prescribed in advance to be studied by students; these are thereafter, argued by them in the class with the Professor in the chair. It is obviously impossible for every student to take part in these discussions and as a matter of fact in each class there is a small group of students who systematically join in the debate, while the others somewhat listlessly watch the proceedings.

The vital defect of the present system is that it does not ensure independent work on the part of the student; he is supposed to listen patiently to long courses of lectures, and if he is specially diligent, to take down notes and analyses with a view to commit them to memory; in other words, he is supplied with pre-digested food which he is expected to assimilate. But if there is any branch of study which requires independent thought on the part of the students it is unquestionably law, and he should be made to cultivate from the earliest period, that habit of clear and accurate thinking which is essential for the attainment of professional success. This point of view has pressed itself upon my mind for some time past, but I have not been able hitherto to suggest a complete re-organisation of the teaching arrangements in the University Law College, by reason of financial considerations. At the time of the establishment of the College, in 1909, we found it necessary to draw from the general funds of the University a considerable sum of money for the equipment of the library; year by year, the sum advanced has been paid back in instalments and on the 30th June of the current year, the final balance due will be repaid. From the commencement of the ensuing academic session, we shall thus be in a position to spend the whole of our income for the benefit of the students. In these circumstances, I venture to ask the indulgence of my colleagues on the Governing Body, to place before them proposals for a more efficient scheme of legal studies for the benefit of our students than has hitherto been found practicable.

The two principles which underlie my proposals are as follows:

- (1) The number of formal lectures which each student is required to attend should be reduced;
- (2) Each student should be required periodically to compose a short essay on a prescribed subject, after he had an opportunity to study it under the guidance of his teacher, who would suggest a suitable course of reading therefor;
- (3) These exercises would be submitted to the teacher, who would correct them at home, and would subsequently meet the students in small groups, to discuss with them points which arose on the exercises and any cognate topics.

After careful consideration of the entire course prescribed by the Regulations, I am inclined to adopt the view that no student need be required to attend more than one lecture a day, and that each student should be required to compose under tutorial guidance as indicated above one essay every two weeks. The college session covers from 25 to 30 weeks; each student will consequently be expected to prepare from 12 to 15 essays during the whole year. This I do not consider to be too exacting, and I trust that if a student faithfully does his work, he will cultivate that habit of accuracy and conciseness which is absolutely essential for a successful career in the profession. In addition to this, the arrangements for moot courts will be continued, as required by the Regulations,

The maximum number of students who can be accommodated in the College in the morning and the evening classes, is 2,400; the highest number we had on our rolls was during the last session, viz., 2,180. If we fix the number at the maximum, we have to arrange for approximately 800 students in each of the three classes, as we have under the Regulations a three years' course of Law study. I would divide each class into sections of 100 students at the most. Each section will be subdivided into two groups for delivery of the formal lectures and



four groups for purposes of tutorial work. Each section of 100 students will then be placed in charge of two teachers each lecturing on half the course and each taking the tutorials in his special subjects. The duty of each teacher, whether appointed chairman or not, thus, will be as follows:

(1) to deliver, on six days in the week, one lecture a day to a class of 50 students at most, extending over one hour;

(2) to correct 25 exercises a week,

(3) to meet 25 students in group of 8, on three days in the week (one hour each day). As the correction of exercises will be done at home, each teacher will have to attend in the University buildings 9 hours in the course of the week.

(4) To attend, at a stated time, once a week in the University Buildings a meeting of teachers in the special subject including the Chairman, with a view to fix the subjects for tutorial work, to consider and prepare the syllabus, to discuss the progress of work, to compare notes of their experience, and generally to transact all such business as may be necessary for the proper co-ordination of the work of instruction.

(5) to hold Moot Courts on stated occasions.

The work of each student will be as follows:

(1) to attend one lecture a day, every day in the week;

(2) to compose one essay in two weeks;

(3) to attend a tutorial class for one hour, once in two weeks;

(4) To attend Moot Courts as directed.

This scheme will require a staff of 48 teachers, namely, two for each of the 24 groups of 100 students. It is manifest, however, that some links must be provided for co-ordination of the work; it would be disastrous, indeed, if each teacher were left free to follow his own way without consultation with such at any rate of his colleagues as might be engaged in dealing with the same subject as he himself was teaching. It would consequently be necessary to group together the teachers in each subject and to appoint a Chairman for that group. Each group, under the guidance of its Chairman, should meet at stated times in the University Buildings, fix the subjects for tutorial work, discuss how the work was progressing, and compare notes of their experience. Let me take a concrete illustration. In the Second-year Class, each student is required to attend lectures on four subjects, namely (1) Muhammadan Law, etc., (2) Transfer of Property, (3) Real Property and Succession, and (4) Contracts and Torts. We shall have 16 teachers for the 8 sections of 100 students each; eight of these teachers will take up the first two subjects in the 8 sections, the remaining eight will take up the other two subjects in those sections. Each group of 8 teachers will have a Chairman, to be selected with due regard to seniority and academic distinction. As there will be 6 such groups in the three Classes taken together, we shall require  $48 + 6 = 54$  teachers. In addition, we have the Principal and the Vice-Principal, who in spite of their heavy administrative duties, may be able to participate, to a limited extent, in the work of instruction or supervision as Chairman. I would further suggest that the gentlemen appointed as Chairmen may not only secure that the work by the several groups of teachers with whom they will be respectively associated is properly organised but they themselves may very well be expected to deliver during the year, short courses of 4 to 6 public lectures on important topics selected at their choice. These lectures may be thrown open to all Law students in the University, and the Professors may also be encouraged to publish them, if they are allowed to retain the copyright.

I am inclined to think that it would be an advantage to constitute a small Council, consisting of the Principal, the Vice-Principal and the 6 Chairmen, to exercise general supervision over the whole teaching work of the institution and if it is found necessary to associate myself with this body in effectively

carrying out the scheme of re-organisation, I shall cheerfully find time for the work."

The above scheme was modified by the Governing Body on the 17th May, 1921, and the following modified scheme has been in operation since then :—

(i) The duty of each teacher whether appointed Chairman or not will be as follows :—

(a) To deliver on six days in the week one lecture a day to a class of fifty students ordinarily extending over one hour.

(b) To correct twenty-five exercises ordinarily every week.

(c) To meet twenty-five students ordinarily in groups of eight on three days in the week (one hour each day).

(d) To attend, at a stated time, once a week in the University Buildings, a meeting of teachers in the special subject including the Chairman, with a view to fix the subjects for tutorial work, to consider and prepare the syllabus, to discuss the progress of work, to compare notes of their experience, and, generally to transact all such business as may be necessary for the proper co-ordination of the work of instruction

(e) To hold Moot Courts on stated occasions.

(ii) The work of each student will ordinarily be as follows :—

(a) To attend one lecture every day in the week.

(b) To compose one essay in two weeks.

(c) To attend a tutorial class for one hour once in two weeks.

(d) To attend Moot Courts as directed.

(iii) The duties of the Chairman in each subject, apart from his duties as Professor, shall be as follows :

(a) The staff in each subject, that is, the Chairman in consultation with his colleagues, shall prepare a syllabus of the lectures to be delivered in the subject so as to cover the course prescribed by the University. To the syllabus for each lecture will be appended hints for reading for the guidance of the students. Each syllabus will be printed and copies furnished to the members of the staff and students.

(b) The staff in each subject, that is, the Chairman in consultation with his colleagues, will draw up a detailed programme for tutorial work indicating hints for reading in the case of each topic. These may be printed and circulated as in the case of the syllabus.

(c) The staff in each subject, that is the Chairman in consultation with his colleagues, shall draw up a detailed programme of topics and cases for discussion in the Moot Courts with hints for reading. These may be printed and circulated as in the case of the syllabus and programme for tutorial work.

(d) The staff in each subject, that is the Chairman and his colleagues, should meet ordinarily once a week during term time.

As regards the lectures, they will consider how far the scheme as outlined in the syllabus was being practically carried out and determine from time to time the alterations, if any, required in the syllabus.

As regards the tutorial work, each Professor will send to the Chairman the Exercise Books corrected by him. The Chairman will, in his discretion, examine at least two books from each group taken at random with a view to ascertain the nature of the work done by the students. The Chairman will discuss with the Professor concerned what steps, if any, should be taken to set right defects he may notice in the work. All questions of importance thus brought to light shall be considered at the weekly meeting of all the teachers concerned and may, if necessary, be submitted to the Council for consideration and orders.

## COLLEGE STAFF.

(1921-22.)

## PRINCIPAL.

Satischandra Bagchi, Esq., B.A., LL.B., LL.D.

## VICE-PRINCIPAL.

Birajmohan Majumdar, Esq., M.A., B.L.

## TEACHERS.

## FIRST-YEAR.

## JURISPRUDENCE AND ROMAN LAW.

Karunamay Basu, Esq., M.A., B.L. (*Chairman*).

Girijaprasanna Sanyal, Esq., M.A., B.L.

D. N. Mitter, Esq., B.Sc., LL.B.

M. N. Kanjilal, Esq., M.A., LL.B.

Atulchandra Gupta, Esq., M.A., B.L.

Pramathanath Banerjee, Esq., M.A., B.L.

N. C. Das, Esq., M.A., B.L.

Birendrakumar De, Esq., M.A., B.L.

## HINDU LAW.

Jyotiprasad Sarbadhikari, Esq., M.A., B.L. (*Chairman*).

Panchanan Ghosh, Esq., M.A., B.L.

Mohinimohan Bhattacharyya, Esq., M.A., B.L.

Bireswar Bagchi, Esq., M.A., B.L.

Annadacharan Karkun, Esq., M.A., B.Sc., B.L.

Hiralal Chakrabarti, Esq., M.A., B.L.

Mohinimohan Chakrabarti, Esq., M.A., B.L.

Manmathanath Ray, Esq., M.A., B.L.

Abinaschandra Guha, Esq., M.A., B.L.

## SECOND-YEAR.

## T. P. ACT AND MAHOMEDAN LAW AND PERSONAL LAW.

Mukundanath Ray, Esq., B.L. (*Chairman*).

Brajendranath Chatterjee, Esq., M.A., B.L.

Gopalchandra Das, Esq., M.A., B.L.

Hiralal Sanyal, Esq., M.A., B.L.

J. W. Chippendale, Esq., M.A., B.L.

Sitaram Banerjee, Esq., M.A., B.L.

Gopendranath Das, Esq., M.A., B.L.

Upendranarayan Bagchi, Esq., M.A., B.L.

Nagendranath Ghosh, Esq., M.A., B.L.

## REAL PROPERTY AND CONTRACTS AND TORTS.

S. Q. Ray, Esq., B.A., LL.B. (*Chairman*).

J. N. Mitter, Esq., M.A.

Ajay Dutt, Esq., M.A. (Oxon.), B.O.L.

Saratchandra Lahiri, Esq., M.A., B.L.

S. M. Bose, Esq., M.A., LL.B.

S. K. Gupta, Esq., M.A., B.L., B.Litt., Ph.D.

P. N. Dutt, Esq., M.A., B.L.

Sureschandra Chakrabarti, Esq., M.A., B.L.  
 S. N. Bhattacharyya, Esq., B.A.  
 S. B. Dass, Esq., B.A., LL.B.

### THIRD-YEAR.

#### EQUITY.

Satischandra Bagchi, Esq., B.A., LL.B., LL.D. (*Principal and Chairman*).  
 P. Mitter, Esq., B.A.  
 P. K. Chakrabartty, Esq., M.A.

#### LAND LAW.

Samatulchandra Dutt, Esq., M.A., B.L. (*Chairman*).  
 Anilendranath Ray Chaudhuri, Esq., M.A., B.L.  
 Atulchandra Dutt, Esq., M.A., B.L.

#### C. P. CODE AND EVIDENCE.

Birajmohan Majumdar, Esq., M.A., B.L. (*Vice-Principal and Chairman*).  
 Umeshchandra Ghosh, Esq., M.A., B.L.  
 Sasadhar Ray, Esq., M.A., B.L.

#### CRIMINAL LAW.

Haraprasad Chatterjee, Esq., M.A., B.L. (*Chairman*).  
 S. A. Khuda Buksh, Esq., M.A., B.C.L.  
 P. K. Mukherjee, Esq., B.A.

#### M.L. CLASS.

Hindu Law	...	Asiranjana Chatterjee, Esq., M.A., M.L.
Roman Law	...	Aswinikumar Chaudhuri, Esq., B.A., LL.B., LL.D.
Jurisprudence	...	Rupendrakumar Mitter, Esq., M.Sc., M.L.
Private International Law	...	P. Chaudhury, Esq., M.A.
Equity	...	Bijankumar Mukherjee, Esq., M.A., M.L.

#### PROFESSOR-IN-CHARGE OF THE READING ROOM.

Asutosh Mookerjee, Esq., M.A., B.L.

#### COLLEGE STAFF.

(1922-23.)

#### PRINCIPAL.

Satischandra Bagchi, Esq., B.A., LL.B., LL.D.

#### VICE-PRINCIPAL.

Birajmohan Majumdar, Esq., M.A., B.L.

#### PROFESSORS AND CHAIRMEN.

Satischandra Bagchi, Esq., B.A., LL.B., LL.D.  
 Birajmohan Majumdar, Esq., M.A., B.L.  
 Jyotiprasad Sarbadhikary, Esq., M.A., B.L.  
 Karunamay Basu, Esq., M.A., B.L.  
 Mukundanath Ray, Esq., B.L.  
 Haraprasad Chatterjee, Esq., M.A., B.L.  
 Samatulchandra Datta, Esq., M.A., B.L.

## CHAIRMAN.

S. C. Ray, Esq., B.A., LL.B.

## PROFESSORS.

Abinaschandra Guha, Esq., M.A., B.L.  
 Ajay Dutt, Esq., M.A., B.C.L.  
 Anilendranath Raychaudhuri, Esq., M.A., B.L.  
 Atulchandra Datta, Esq., M.A., B.L.  
 Atulchandra Gupta, Esq., M.A., B.L.  
 Birendrakumar De, Esq., M.A., B.L.  
 Bireswar Bagchi, Esq., M.A., B.L.  
 D. N. Mitter, Esq., B.Sc., LL.B.  
 Girijaprasanna Sanyal, Esq., M.A., B.L.  
 Gopalchandra Das, Esq., M.A., B.L.  
 Gopendranath Das, Esq., M.A., B.L.  
 Hiralal Chakrabarti, Esq., M.A., B.L.  
 Hiralal Sanyal, Esq., M.A., B.L.  
 J. W. Chippendale, Esq., M.A., B.L.  
 M. N. Kanjilal, Esq., M.A., LL.B.  
 Manmathanath Ray, Esq., M.A., B.L.  
 Mohinimohan Bhattacharyya, Esq., M.A., B.L.  
 Mohinimohan Chakrabarti, Esq., M.A., B.L.  
 N. C. Das, Esq., M.A., B.L.  
 Nagendranath Ghosh, Esq., M.A., B.L.  
 P. Mitter, Esq., B.A.  
 P. K. Chakrabarti, Esq., M.A.  
 P. K. Mookerjee, Esq., B.A.  
 Panchanan Ghosh, Esq., M.A., B.L.  
 Pramathanath Banerjee, Esq., M.A., B.L.  
 P. N. Datta, Esq., M.A., B.L.  
 S. Khuda Buksh, Esq., M.A., B.C.L.  
 S. K. Gupta, Esq., M.A., B.L., B.Litt., Ph.D.  
 S. N. Bose, Esq., M.A., B.L.  
 Saratchandra Lahiri, Esq., M.A., B.L.  
 Sasadhar Ray, Esq., M.A., B.L.  
 Sitaram Banerjee, Esq., M.A., B.L.  
 Upendranarayan Bagchi, Esq., M.A., B.L.  
 Sureschandra Chakrabarti, Esq., M.A., B.L.  
 Rupendrakumar Mitra, Esq., M.Sc., M.L.  
 Bijankumar Mookerjee, Esq., M.A., M.L.  
 Asiranjana Chatterjee, Esq., M.A., M.L.  
 Annadacharan Karkun, Esq., M.A., B.L.  
 S. N. Bhattacharyya, Esq., B.A.  
 Sudhiranjan Das, Esq., LL.B.  
 J. N. Mitter, Esq., M.A.  
 Brajendranath Chatterjee, Esq., M.A., B.L.  
 Umeschandra Ghosh, Esq., M.A., B.L.

## M.L. CLASSES FOR 1922-23.

P. Chaudhuri, Esq., M.A. ... Private International Law.  
 Aswinikumar Chaudhuri, Esq., B.A., Roman Law.  
 LL.B., LL.D.

## PROFESSOR-IN-CHARGE OF THE READING ROOM.

Asutosh Mookerjee, Esq., M.A., B.L.

The College fee is Rs. 7-8 per month. An admission fee of Rs. 7 is also charged in the case of first admission to the College.

Twelve scholarships of Rs. 10 a month each tenable for one year, have been established. Four of these are open to competition among students of the First-year Class, four among the students of the Second-year Class and four among the students of the Third-year Class. The scholarships in the First-year Class are awarded towards the end of September upon the results of the College test which is held at the time, those in the Second-year Class are awarded upon the results of the Preliminary Examination in Law and those in the Third-year Class upon the results of the Intermediate Examination in Law. All these scholarships take effect retrospectively from July.

Twenty-four scholarships of Rs. 6 a month, tenable for one year, are also awarded from the endowment established by the Maharaja of Cossimbazar. Eight of these are open to competition among students of the First-year Class, eight among the students of the Second-year Class and eight among the students of the Third-year Class. They are chiefly open to competition among students graduating from Krishnath College, Berhampur.

Provision has been made for the residence of students who do not reside with their parents or guardians. Such students must apply on or before the 1st July, and students are recommended in all cases to take their admission before the 1st of July.

To the College is attached an extensive Law Library containing numerous sets of Reports and Text-books. The Library is divided into two sections—(A) for reference, (B) for lending. Books in Section (A) may be consulted by students at any time from 9 A.M. to 6.30 P.M. Books in Section (B) may be borrowed by students; no deposit is required, if one volume is borrowed. Those who deposit Rs. 5 are allowed to borrow two volumes at a time.

The College is held in the spacious apartments of the Durbhanga Buildings; ample provision has been made for Reading Rooms.

Arrangements have been made to deliver a course of lectures in the M.L. Classes which have been opened on Jurisprudence, Roman Law, Private International Law, Hindu Law and Equity. The college fee for M.L. Classes is Rs. 24 for each course to be realised in four equal instalments within the first two weeks of each quarter. No student will be permitted to take up more than two courses simultaneously.

All applications for admission are to be addressed to the Registrar, Senate House, Calcutta. Further information as also a detailed programme of the work and Library rules, etc., may be obtained on application to the Librarian, University Law College, Senate House, Calcutta.

## RULES OF THE HARDINGE HOSTEL OF THE UNIVERSITY LAW COLLEGE.

### I.—ADMISSION.

1. The Hardinge Hostel is reserved for the use of Hindu students of the University Law College. It is a collegiate Hostel as defined in Chapter XXIV (7) of the University Regulations.

2. Applications for admission must be made in the prescribed form. Every admission shall be subject to the approval of the Principal or the Vice-Principal.

### II.—FEES.

3. A fee of Rs. 6 shall be paid by every student on first admission to the Hardinge Hostel. If a student withdraws and seeks re-admission the fee must be again paid.

Every student will also be required to deposit a further sum of Rs. 4 on his admission to the Hostel to make good any breakage or damage to the electric fittings in the rooms, passages or halls for which he may be found responsible.

4. The monthly Hostel charges for each student in the first, second, third and fourth floors shall be Rs. 25, and for each student in the ground floor Rs. 23.

[NOTE.—This is based upon an approximate estimate of the expenses under the following heads.]

			Rs. A.	
Seat rent	...	...	5 0	(Rs. 3 for ground floor).
Messing charges	...	...	13 8	
Electric light	...	...		
Furniture and Utensils	...	...		
Establishment charges	...	...	6 8	
Municipal rates	...	...		
Medical aid	...	...		
Incidental expenses	...	...		

Each student occupying the first, second, third or fourth floor will have to pay Rs. 25, and each student occupying the ground floor Rs. 23, during every month of the year; provided that if he does not reside during summer vacation he will be allowed a remission of Rs. 22 if he is a boarder of the first, second third or fourth floor, and a remission of Rs. 20 if he is a boarder of the ground floor, for the months of May and June; and provided that if he resides during summer vacation, he will be allowed a remission of Rs. 13-8 only per month for May and June, during which he will reside and will have to make his own messing arrangement.

Boarders will be allowed a remission of their messing charges only for such period during the Puja vacation as may be fixed by the Principal or Vice-Principal. They will have to manage their own messing during such period.

5. The monthly fees are payable *in advance* in one sum to the University Cashier **on or before the 15th of every month; for every day's delay beyond this limit, a fine of two annas will be levied.**

6. Admissions are understood to be for a complete term, and boarders are liable for all charges from the beginning of the term. Messing charges may, however, be remitted in special cases, in particular in cases of leave on medical certificate for periods of 15 days and over but not less than 15 provided the 15 days fall within one and the same month, and in cases of late admission on transfer and on the occurrence of vacancies; also in cases of withdrawal on transfer or medical certificate.

Remission of the messing charges cannot be claimed as a matter of right and no remission will be granted unless previously to absenting themselves boarders obtain the written permission of the Principal or the Vice-Principal.

7. Withdrawal from the Hostel requires the sanction of the Principal or the Vice-Principal. Application for withdrawal must be made by the guardian and submitted at least ten days before the date from which the withdrawal is to take effect.

### III.—FURNITURE.

8. Bedstead, table, chair, stool, book-self, cloth-peg, dirty linen chest, one of each, and also a set of bell-metal utensils (1 rice-plate, 1 tumbler and 2 cups) will be supplied to all boarders on admission. Boarders must provide their own bedding.

Furniture must not be removed from the Common rooms or from one to another without permission.

9. In case of wilful damage to furniture, fixtures or utensils, the damage must be made good by the boarder or boarders causing it.

## IV.—MEALS.

10. The arrangements for meals will be made by the Assistant Superintendent, assisted by a Mess Committee of boarders, elected, two from each flat, by the boarders of the flats severally.

Mess Committee will be elected fortnightly. Each boarder must act as a Member of the Mess Committee by turn as required by the Principal or the Vice-Principal. One of the Prefects shall be a member of this Committee by turn.

11. Boarders must take their meals in the dining-hall unless they are ill. The recognised times for meals are from 10 to 12 in the morning from 8-30 to 10-30 in the evening. The dinning-halls will be closed at 12 noon and at 10-30 in the evening.

12. In cases of illness, boarders will be supplied with such invalid diet as may be prescribed by the medical officer to the Hostel, but, if extra expense is involved, it must be borne by the boarder himself.

## V.—WARDS AND DISCIPLINE.

13. The Hostel is divided into five wards, each of which shall be in charge of a Prefect who will be responsible for good order and discipline under the authority of the superintendent. The prefects will be appointed by the Principal or the Vice-Principal on the recommendation of the Superintendent and subject to the approval of the President of the Governing Body.

14. In each ward the Prefect will call the roll morning and evening. He will be trusted to do his best to maintain good order in his ward in every respect. He will be expected to report breaches of the rules and any serious case of misconduct to the Superintendent. The ward servant will be under his orders.

15. The Prefect will enjoy the following privileges : (1) He will be entitled to an allowance of Rs. 15 per month; (2) He will be entitled to a special certificate when he leaves the College.

Prefects will not be entitled to take leave from the Hostel for a period of more than 15 days and that only in case he falls ill. If any Prefect leaves the Hostel for more than that period or is unable to attend to his duties separate arrangement will be made by the Principal or the Vice-Principal and no allowance will be paid to the Prefect for the period of his absence.

16. Morning roll-call will be at 6-30 A.M. and evening roll-call at 9 P.M. throughout the year. At the hours of roll-call, the Prefects will be present in the Hall or the corridor of the ward as the case may be with the Register for 15 minutes. Boarders must come there within that time and sign their names in the Register. Failing to do this, the boarders will be treated as absent and marked as such by the Prefect. Absence from roll-call will be punishable by fine of *four annas*.

17. Boarders will be expected to remain in their own rooms ordinarily and not disturb others by walking about in the verandahs, or talking.

18. All boarders are required to be in the Hostel by evening roll-call. Boarders returning to the Hostel after 9 P.M., unless they have the written permission of the Superintendent to remain out later, will pay fines automatically in accordance with the following scale:—

			Rs. A.
Between 9 and 10	...	...	0 4
Between 10 and 11	...	...	0 3

At 11 P.M., the gate will be locked for the night. The Durwan shall not allow any boarder to enter the Hostel after 11 P.M., unless such boarder had the previous written permission of the Superintendent to stay out later than 11



P.M. Any boarder remaining out later than 11 P.M. whether with or without the permission of the Superintendent shall be reported to the Principal.

19. A Conduct Register will be kept by Superintendent (in accordance with the University Regulations) in which the names of boarders will be entered in all cases of serious misconduct. An entry once made cannot be altered or cancelled.

Complaints to the Superintendent against the menials and others should be made in writing. Boarders shall not take into their hands the task of chastising or punishing the menials. Such conduct will be regarded as misconduct.

20. Boarders are liable to be fined at the discretion of the Superintendent for the infringement of rules, disobedience of orders and any other form of misconduct. More serious offences will be punished by the entry of the offender's name in the Conduct Register, and in the extreme cases, by removal from the Hostel. If the Hostel charges are not paid within the month for which they are due, the name of the defaulter will be automatically removed from the Rolls and will not be restored except upon the special order of the Principal or the Vice-Principal.

21. A form of report for each student will be filled in and signed by the Superintendent at the end of each year (or at the time of withdrawal from the Hostel). A good report will be a condition of continuance in the College, and of admission to the University Examinations.

#### VI.—WATER AND ELECTRIC INSTALLATION.

22. Students must not bathe anywhere in the 1st, 2nd, 3rd and 4th floors, and in the lavatory block of the ground floor.

23. Water will be available on these floors from 6 to 10 A.M. and from 3 to 6 P.M. The Officer-in-charge of each flat will be held responsible, should any tap be found running.

24. All lights except in corridors and passages in the rooms must be shut down at 11 P.M.

25. All lights must be turned off, when the occupant of a room leaves it.

26. If a room locked from the outside is found with lights on a *fine of one rupee per day* will be imposed.

27. Bulbs must not be changed by the students. Violation of this rule by a student will make him liable to a fine of Rs. 4.

28. Any breakage or damage to the Electric fittings in the rooms, passages, halls, must be at once reported to the Superintendent, who will report to the Registrar. In the absence of a satisfactory explanation the occupant of the room or occupants of the rooms on the floor where the damage has been done will be required to make good the loss. To ensure this being done, each of the occupants of the Hostel will have to deposit Rs. 4 at the beginning of the session, an account being rendered at the end of the session.

29. All assistants and students are expected to co-operate and assist the University in reducing the bills by shutting down the fans and lights when not in use. The Darwans and Chaprasis in each flat and room will be ordered to shut down any fans and lights which are not in use.

#### VII.—SICKNESS.

30. Boarders, when ill, will be attended by the Medical Officer of the Hostel. If a boarder wishes to be attended by any other medical man, he must first obtain the permission of the Superintendent. In such cases, the Hostel Medical Officer has no responsibility for the patient. Any extra expenses involved for diet or nursing must in these cases, be borne by the patient.

31. Boarders when reported as seriously ill will be removed to the hospital.

32. In case of infectious illness, special precautions are necessary. In all such cases (measles, chicken-pox, cholera) there must be segregation from the rest of the boarders; cases of small-pox or plague must at once be removed from the Hostel.

#### VIII.—VISITORS AND OTHER NON-RESIDENTS.

33. Outsiders, whether friends or relatives of the students or any of the officers as a rule, shall not be allowed to pass even a single night in the Hostel. In emergent cases such as illness of a boarder, relatives or friends may be admitted in order to nurse him, with the previous written permission of the Superintendent to be subsequently confirmed by the Principal or the Vice-Principal.

By special permission of the Superintendent, male relatives and friends of the boarders may take their meals in the Hostel for one or two days as guests, but in no cases shall such permission be given for a longer period than two days. Guest's charge at the rate of five annas per meal will have to be paid in advance.

In no case can this privilege be claimed as a right. Boarders must always obtain the consent of the Superintendent beforehand and permission can only be given when there is room in the Hostel without exceeding the recognised complement of boarders.

34. Traders and hawkers of no description should come inside the hostel without permission from the Superintendent.

35. At 9 P.M. all visitors and other persons from outside, except friends and relatives with special permission under Rule, 33 must leave the Hostel.

#### IX.—NEW ADMISSION.

36. Students will be formally admitted, only on showing the University Cashier's receipts for fees deposited for the University Law College. This receipt will be evidence that the student has been admitted in the College.

37. Any student desiring to stay in the Hostel before he is formally admitted as a boarder can only be allowed to do so on depositing the admission fee of Rs. 6.

38. A student once formally admitted to the Hostel as a boarder, will not be permitted to have his admission cancelled. He may apply for withdrawal according to the rules, paying full charges for the whole term (*vide* Rule 6).

39. The allotment of the rooms will be entirely at the discretion of the Superintendent. His decision in this matter will be final.

# University School of Mining at Ikhra.

Mr. Frankista Chatterjee of 115A, Amherst Street, Calcutta, offered, in the following letter addressed to the Hon'ble the Vice-Chancellor, to make over to the Calcutta University his school at Ikhra with buildings and 100 bighas of land and rupees ten thousand in cash for the equipment of a laboratory suitable for mining students together with an annual grant of 1,800 rupees chargeable upon his estate for the purpose of starting a University Mining School :—

115A, AMHERST STREET, CALCUTTA.

*The 1st September, 1921.*

To

THE HON'BLE SIR ASUTOSH MOOKERJEE,

*Vice-Chancellor, Calcutta University.*

SIR,

For some time past I have entertained a strong desire to open up facilities for instruction in Mining in this Presidency. I feel much attracted by your successful efforts to promote scientific and technical training by the establishment of the University College of Science and Technology, and I venture to approach you in the hope that my humble offer of assistance in the direction indicated will receive favourable consideration at the hands of the University authorities.

I have maintained for many years at Ikhra (near Raneegunj) a school named Basanti-Bejoy H. E. School, which has been recognised by the University as qualified to impart instruction up to the Matriculation standard. The school is very largely residential and has, I venture to think, a record of successful work to its credit. The school grounds occupy an area of nearly 30 bighas on which stand the school building and the hostel for students and teachers. Ikhra is situated in the very heart of the coal district and is an obviously suitable place for the establishment of a Mining School.

It is my desire that the University may establish a University School of Mines at Ikhra; the beginning may be modest, but doubtless there will be considerable development before many years elapse. With this object in view, I am prepared to make over to the University in perpetuity the following properties :—

(1) One hundred bighas of land at Ikhra. (Value—about Rs. 50,000.)

(2) The Basanti-Bejoy H. E. School with its furniture and appurtenances to be managed and maintained by the University and to be developed into a University School of Mines.

(Value of buildings and furniture—about Rs. 75,000.)

NOTE.—I shall complete the buildings now in course of erection and put in order the existings building. (Estimated cost—about Rs. 10,000.)

(3) Rupees Ten thousand in cash for the equipment of a Laboratory suitable for Mining students.

(4) An annual grant of Rs. 1,800 charged upon the estate left by my late father, Babu Bejoy Gobinda Chatterjee, under the terms of his will.

(Capitalised value Rs. 30,000.)

The Institution should be placed by the University under the management of a Committee composed as follows :—

1. The Vice-Chancellor of the University, President, *Ex-officio*.

2-3. Two members of the Senate (elected annually).

4. One member of the Faculty of Science (elected annually).
5. One member of the Faculty of Engineering (elected annually).
- 6-7. One University teacher in Geology and one University teacher in Mining (elected annually by the Council of Post-Graduate Teaching in Science).
8. One Member to represent the Department of Industries (annually nominated by the Minister in Charge).
9. Director-General of Geological Survey of India, *Ex-officio*.
10. The Head of the Institution, *Ex-officio*.
11. One representative of the staff in the General Department of the Institution (annually elected by them).
12. One representative of the staff in the Mining Department of the Institution (annually elected by them).

The Hon'ble Sir Asutosh Mookerjee shall always be a Member of the Committee, if he has not otherwise a seat thereon.

There shall in addition be an Advisory Board which shall also act as a Board of Visitors. The Board shall be constituted annually by the Senate and shall include one representative of the Department of Mines of the Government of India and one person possessing intimate knowledge of the working of mines.

As soon as this offer is accepted by the Senate, I shall take the necessary steps to execute the requisite deeds in favour of the University.

Yours sincerely,  
FRANKRISHNA CHATTERJEE."

On the recommendation of the Syndicate, the Senate at its meeting held on the 24th September, 1921, accepted the generous offer with thanks.

The following deed of gift has been executed by the Donor in favour of the University :—

THIS INDENTURE made this the fifteenth day of July in the year of Christ one thousand nine hundred and twenty-two BETWEEN *Prankrishna Chatterjee, Karali Prosad Chatterjee, Rishikesh Chatterjee, Gopeswar Chatterjee* sons of the late Babu Bijay Gobinda Chatterjee and *Durgada Chatterjee* son of the late Babu Nikunja Lal Chatterjee and *Tinkari Chatterjee* son of the late Babu Sahadev Chatterjee by caste Brahmin, residing at 115A, Amherst Street in the town of Calcutta (hereinafter called the "Donors") of the first part and THE UNIVERSITY of CALCUTTA incorporated by and under Act III of 1857 (hereinafter called the "University") of the second part WHEREAS the Donors have some years ago established a High English School at Ikra in the District of Burdwan named "Basanti Bejoy H. E. School" which has been affiliated to the said University as qualified to impart instructions up to the Matriculation standard AND WHEREAS the Donors have maintained the said School from the income thereof and from their private funds from its establishment till this date AND WHEREAS the Donors with a view to establish the said School on a firm footing are desirous of making over to the said University the said School with all its furniture books and other appurtenances belonging thereto or reputed or treated as belonging thereto on the terms and conditions hereinafter mentioned AND WHEREAS the Donors have for sometime past entertained a strong desire to promote mining instructions in the Presidency of Bengal and are convinced from the successful efforts of the said University and especially of its Vice-Chancellor the Hon'ble Sir Asutosh Mookerjee, O.S.I., in the cause of scientific and technical training by the establishment of the University College of Science and Technology that the said University is capable if properly assisted of establishing and maintaining a School of mining instructions AND WHEREAS the Donors

believe that the said "Basanti Bejoy High English School" is capable of being developed by the said University if properly assisted in the manner hereinafter indicated into a University School of Mines AND WHEREAS the Donors have with that object in view approached the authorities of the said University and offered to make a gift of the properties mentioned and described in the First, Second and Third Schedules hereto to the said University and to promise that the Donors shall complete the buildings of and appurtenant to the said Institution which are now in the course of construction and effect proper repairs and make additions to and improvements on the existing buildings on the terms and conditions and upon the Trusts following :—

I. That the Basanti Bejoy High English School with its furniture and appurtenances shall be managed and maintained by the University and without abolishing the said High School it shall be developed into a University School of Mines.

II. That the said Institution should be placed by the University under the management of a Committee composed of as follows :—

1. The Vice-Chancellor of the University, President, *Ex-officio*.
- 2 & 3. Two members of the Senate (elected annually).
4. One member of the Faculty of Science (elected annually).
5. One member of the Faculty of Engineering (elected annually).

6 & 7. One University teacher in Geology and one University teacher in Mining (elected annually by the Council of Post-Graduate Teaching in Science).

8. One member to represent the Department of Industries (annually nominated by the Minister-in-Charge).

9. The Director-General of the Geological Survey of India, *Ex-officio*.

10. The Head of the Institution, *Ex-officio*.

11. One representative of the staff in the General Department of the Institution (annually elected by the staff).

12. One representative of the staff in the Mining Department of the Institution (annually elected by them).

13 & 14. Two representatives of the Donors' families.

The Hon'ble Sir Asutosh Mookerjee shall always be a member of the Committee if he has not otherwise a seat thereon.

III. That there shall in addition be an Advisory Board which shall also act as a Board of Visitors. The Board shall be constituted annually by the Senate and shall include one representative of the Department of Mines of the Government of India and one person possessing intimate knowledge of the working of the Mines.

And whereas the said University has agreed to accept the Donors' promises hereinbefore mentioned and the Donors' offer of the properties mentioned in the First, Second and Third Schedules hereto on the terms and conditions and upon the Trusts hereinafter set forth now this Indenture Witnesseth that in pursuance of the said agreement and in consideration of the promises the Donors hereby grant convey and transfer to the said University and its assigns.

(A) All those two plots of land measuring about fifty-two Bighas of land situate in village of Ikrah thana Jamuria Sub-Registry Raneegunge Sub-Division Asansole in the District of Burdwan which is more fully described and mentioned in the schedule 'A' hereto annexed.

(B) All those buildings now standing on the said plots of land with the additions alterations repairs and improvements to be made within six months from this date as hereinbefore mentioned with its furniture books

and other appurtenances as belonging thereto or reputed or treated as belonging to the said Basanti Bejoy High English School which property is more fully described and mentioned in the Schedule 'B' hereunto annexed.

(C) All that undivided one half share in the Darpattanis interests of the Donor in the Sibpur and Duata Mouzas situate in thana J. muria Sub-Registry Raneeunge Sub-division Asansole in the District of Burdwan which properties are specifically described and mentioned in the Schedule 'C' hereunto annexed.

And of which properties "A" "B" and "C" the Donors are in peaceful and uninterrupted possession to have and to hold to the use of the said University upon the Trusts and to and for the ends intents and purposes following namely :—

(1) That the Basanti Bejoy High English School with its furniture and appurtenances will be maintained by the said University as a High English School affiliated to the said University and without abolishing the said High School it will be developed into a University School of Mines.

(II) That the said Institution shall be placed by the said University under the management of a Committee composed of as follows :—

1. The Vice-Chancellor of the University, *President, Ex-officio*.
- 2 & 3. Two members of the Senate (elected annually).
4. One member of the Faculty of Science (elected annually).
5. One member of the Faculty of Engineering (elected annually).
- 6 & 7. One University teacher in Geology and one University teacher in Mining (elected annually by the Council of Post-Graduate Teaching in Science).
8. One member to represent the Department of Industries (annually nominated by the Minister-in-Charge).
9. The Director-General of the Geological Survey of India (*Ex-officio*).
10. The Head of the Institution (*Ex-officio*).
11. One representative of the staff in the General Department of the Institution (annually elected by them).
12. One representative of the staff of the Mining Department of the Institution (annually elected by them).
- 13 & 14. Two representatives of the Donors' families.

The Hon'ble Sir Asutosh Mookerjee shall always be a member of the Committee if he has not otherwise a seat thereon.

There shall be in addition an Advisory Board which shall also act as a Board of Visitors.

The Board shall be constituted by the Senate and shall include one representative of the Department of Mines of the Government of India and one person possessing intimate knowledge of the working of the Mines.

(III) That the said Institution shall be maintained out of its income and income of the properties conveyed hereby as specifically mentioned and described in Schedules 'A' and 'C.'

(IV) That the Managing Committee shall act under the control and direction of the Senate of the said University.

The said Donors hereby declare and direct that the said University shall be competent to exercise all acts of ownership over the properties described in Schedules 'A' and 'C' including the rights of Settlement creation of mining Leases, and such other acts as it deems proper and shall if it should deem it beneficial to the Trust convert the said properties or any portion of them into money and invest such money in the purchase of

other landed properties or in such other investment as it might think proper.

In witness whereof the parties abovementioned have hereunto set their respective hands and seals the day and year first above written.

Signed Sealed and Delivered by (Sd.) Prankrista Chatterjee.  
the said

Prankrishna Chatterjee,	(Sd.) Sri Karaliprasad Chatto.
Karaliprasad Chatterjee,	padhyay.
Rishikesh Chatterjee,	(Sd.) Rishikesh Chatterjee.
Gopeswar Chatterjee,	(Sd.) Gopeswar Chatterjee.
Durgadas Chatterjee, and	(Sd.) Durgadas Chatterjee.
Tinkari Chatterjee, in the	(Sd.) Tinkari Chatterji.

presence of :—

Witness to the signatures  
of Babu Prankrista Chatterjee,  
Babu Karaliprasad Chatterjee,  
Babu Rishikesh Chatterjee,  
Babu Gopeswar Chatterjee,

(Sd.) Sasi Bhushan Bose.

(Sd.) Kalipada Mukherjee.

Witness to the signature of  
Babu Durgadas Chatterjee.

(Sd.) Sasi Bhushan Bose.

(Sd.) Bagalacharan Kanjilal.

Witness to the signature of  
Babu Tinkari Chatterjee.

(Sd.) Sasi Bhushan Bose.

(Sd.) Munindralal Sinha.

(University Seal.)

Witness to the signature of Sir (Sd.) Asutosh Mookerjee,  
Asutosh Mookerjee. Vice-Chancellor.

(Sd.) Devaprasad Sarvadhikary,  
*Solicitor, Calcutta.*

(Sd.) Sasi Bhushan Bose.

#### *First Schedule 'A'*

Valued Rs. 20,000.

Two plots of land according to the plan submitted herewith and which plan form a part hereof measuring about Fifty-two Bighas of land more or less including the surface and underground rights subject to the payment of rent and royalties to the superior landlords and the observance of other covenants thereof situate in Mouza Ikrah Revenue Survey No. 2308 Thana No. 38 Jamuria Sub-Registry Raneegunge Sub-Division Asansole in the District of Burdwan being plots Nos. 1 and 2 in the Settlement records of the Thana Jamuria in the District of Burdwan butted and bounded as follows :—

Plot No. 1. Area about Fifty-one "Bighas—Settlement Nos. 1102, 1103, 1104 and portions of 1105, 1106, 1111 and 1115 and No. 346 and portions of 725, 726, 727 and 728.

South by the pacca road leading from Ikrah to Jot Janaki.

East by the late Doyal Gope's dwelling house and Ohandibad land.

North by Newal Kanali land and khas Darga land.

West by the Shite tank.

Plot No. 2. Area about one Bigha—Settlement Portions of Nos. 1091, 1092, 1093 and 1094.

East by Murmamayi Charitable Dispensary.

North by the pacca road from Ikra to Jote Janaki.

West and South by Babu Prankrishna Chatterjee's lands on which the buildings, structures now standing and other buildings now in the course of construction and repairs as go by the name of or are appurtenant to or reputed to belong to the Basanti Bejoy High English School as described in Second Schedule below.

*Second Schedule 'B.'*

Valued at Rs. 50,000.

All the buildings structures, erections, and those buildings now in the course of construction which the Donors now agree to erect with all proper repairs and additions to the said buildings together with all wells, outhouses, erections, kitchens, godowns servants' quarters privies, urinals compound walls and such other structures as go by the name or are appurtenant to or reputed to belong to the said Basanti Bejoy High English School standing on the two plots of land measuring about fifty-two Bighas of land as described in the First Schedule above.

*Third Schedule 'C.'*

Valued at Rs. 30,000.

All that undivided one half share of the Donors in the Darpattani and Lakhraj Mukurari, Darmakarari chakran chowkidari interests in the Shibpur Revenue Survey No. 2573 Thana No. 18 and Duata Mouzas in Thana Jamuria Sub-Registry Ranegunge Sub-Division Asansole in the District of Burdwan comprising the settlement Nos.

in Thana Jamuria in the District of Burdwan subject to the payment of rent to the superior landlords and the observance of other covenants as mentioned in the Deed of Conveyance which was executed in favour of the Donors by Babu Damodar Chakravarti and others by a registered Deed in the Sub-Registry Office of Ranegunge in the District of Burdwan on the 26th day of the month of October in the year 1918 Be it hereby declared that the Donors hereby convey to the Donee their entire rights both special and underground acquired by and held under the said Conveyance dated the 26th day of October, 1918.

Witness to the signature of

Sir Asutosh Mookerjee.

(Sd.) Devaprasad Sarvadhikary.

(„) Sasibhushan Bose.

(Sd.) Asutosh Mookerjee,

*Vice-Chancellor.*

(University Seal.)

Witness to the signature of

Babu Prankrista Chatterjee

„ Karaliprasad Chatterjee

„ Rishikesh Chatterjee

„ Gopeswar Chatterjee

(Sd.) Babu Sasibhushan Bose

(„) Kalipada Mukherjee.

(Sd.) Prankrista Chatterjee.

(„) Sri Karaliprasad Chattopadhyay.

(„) Rishikesh Chatterjee.

(„) Gopeswar Chatterjee.

(„) Durgadas Chatterjee.

(„) Tinkori Chatterjee.

Witness to the signature of

Babu Durgadas Chatterjee.

(Sd.) Sasibhushan Bose.

(„) Bagala Ch. Kanjilal.

Witness to the signature of

Babu Tinkari Chatterjee.

(Sd.) Sasibhushan Bose.

(„) Munindralal Sinha.



Presented for registration at 12-15 P.M. on the 23rd day of August, 1922 at the Calcutta Registry Office by Prankrista Chatterjee, son of Bejoy Govinda Chatterjee of 115A Amherst Street, Calcutta, by caste Brahmin, by profession, landholder.

(Sd.) Prankrista Chatterjee.

(Sd.) Ahmad Azahar,  
Sub-Registrar of Assurances,  
Calcutta.

23-8-22.

Execution is admitted by the above Prankrista Chatterjee and by his brother Rishikesh Chatterjee for self and as agent for his brother Karali-prasad Chatterjee under a Govt. Power No. 6 for 1920 authenticated by the S. R. of Ranigange. Identified by Mr. Modhusudhan Mallik, articled clerk to Mr. L. M. Mallik, Solicitor of 85-E, Wellesley Street, Calcutta.

(Sd.) Prankrista Chatterjee.

(„) Rishikesh Chatterjee.

(„) Modhusudan Mallik.

(Sd.) Ahmad Azahar,  
Sub-Registrar of Assurances,  
Calcutta.

23-8-22.

Execution is admitted by Gopeswar Chatterjee, son of Bejoygovinda Chatterjee and by his nephews Durgadas Chatterjee and Tinkari Chatterjee sons of Nikunjabehary Chatterjee and Subodhchandra Chatterjee respectively Brahmin Landholders of 115A, Amherst Street, Calcutta, who are identified by Jogendranath Chakrabarti, Pleader, Police Court, Calcutta.

(Sd.) Gopeswar Chatterjee.

(„) Durgadas Chatterjee.

(„) Tinkori Chatterjee.

(Sd.) Ahmad Azahar,  
Sub-Registrar of Assurances,  
Calcutta.

26-8-22.

(Sd.) Jogindranath Chakravarti.

# IX

## Research Studentships, Scholarships, Prizes and Medals.

1

### PREMCHAND ROYCHAND RESEARCH STUDENTSIPS.

Premchand Roychand, Esq., of Bombay, in a letter to the Government of India, offered, to make a donation of two lakhs of rupees to the Calcutta University, and on the 9th February, 1866, paid over this amount to the Government of India, to be transferred to the University and held by it as a Body Corporate, under Section 2 of Act II of 1857. Mr. Premchand Roychand further expressed a hope, "that the money should be devoted to some one large object or to a portion of some large object for which it might in itself be insufficient."

The Senate, at a meeting on the 21st July, 1866, accepted Mr. Premchand Roychand's munificent donation, and directed that it should be invested in 5 per cent. Government Securities.

The Senate, at its meeting, held on the 2nd May, 1908, approved the following rules for appropriating the proceeds of the donation :—

1. Six Studentships of Rs. 1,400 a year, each to be called the "Premchand Roychand Research Scholarship," shall be maintained on the interest of the endowment.

2. Any graduate of the University of Calcutta, who has passed the Examination for the Degree of Master or Doctor in any Faculty, during twelve years from the time that he passed the Entrance or the Matriculation Examination, shall be eligible for only one of these Studentships.

#### *Explanation—*

Any person who passed the Entrance Examination in 1908 and subsequently passed the Examination for the Degree of Master or Doctor in any Faculty, may be a candidate for the Studentship in any year not later than 1920.

3. The Studentships shall be awarded for promotion of research. Each Studentship shall be tenable for three years, during which the student will be required to carry on some special investigation or work in the subject in which the studentship was awarded.

4. Two Studentships shall, ordinarily, be awarded every year, one in a Literary Subject, the other in a Scientific Subject.

5. The Literary Subjects shall be as follows :—

English, Sanskrit, Pali, the Prakrits and Indian Vernaculars, Arabic, Comparative Philology with special reference to the Oriental languages, Indian Palaeography and Epigraphy, Indian History, Philosophy, Economics.

The Scientific Subjects shall be as follows :—

Mathematics, Physics, Chemistry, Physiology, Botany, Geology and Mineralogy, Zoology including Proto-Zoology and Comparative Anatomy, Experimental Psychology.

6. Candidates for the Studentship shall submit their applications to the Registrar not later than the 31st October in any year and shall at the same time

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pay a fee of Rs. 32. Each application shall state (a) the academical distinctions which the candidate has obtained; (b) the subject in which he has specialised; (c) any research or investigation which he has made in the selected subject or in any allied branch of knowledge; (d) the subject in which he intends, if elected to a Studentship, to carry on special investigation or research. Every candidate shall produce a thesis dealing with some subject in which he has carried on or intends to carry on research. Every candidate shall also state whether the research or investigation which he intends to undertake will be carried on in any particular Library or Laboratory and, if so, what facilities are available. Every candidate shall further produce along with his application testimonials to satisfy the Syndicate that he is in habits and character a fit and proper person to carry on the research which he proposes to undertake.

7. The Syndicate shall, as soon as possible, after the applications have been submitted, appoint two special Boards, one to report on the applications in the Literary Subjects, the other to report on those in the Scientific Subjects.

The candidates shall not be required to submit themselves to any written, oral or practical examination; but either special Board may, at its discretion, require a candidate to appear before it with a view to ascertain precisely the nature of the research or investigation in which he has been previously engaged or which he wished to undertake if elected to the Studentship. Each Board shall submit a report dealing with the name and qualifications of the candidate recommended for election to the Studentship, and the grounds for such recommendation.

8. Neither Special Board shall be bound to recommend any candidate, if in their judgment, none of the candidates is qualified to carry on research or investigation, so as to be worthy of the Studentship.

9. The reports of the Special Boards shall be laid before the Syndicate not later than the 15th of December every year and if the Syndicate, upon the reports, are satisfied that the candidates recommended are worthy of the Studentships, they shall make the award accordingly.

10. If, in any year, a Studentship in Literary or Scientific subject is not awarded on the ground that there is no candidate in that particular group of subjects qualified to receive it, it shall be competent to the Syndicate to award that Studentship in the other group of subjects in the same year or in any subjects in any subsequent year.

11. Each studentship shall be tenable from the month of January and each student shall receive Rs. 50 a month.

Not later than 31st of October in each year, every student shall submit to the Registrar a detailed statement of the research or investigation in which he has been engaged during the year. If the Syndicate are satisfied that the research or investigation has been duly carried on as undertaken by the candidate in his application, so that the object with which the studentship was awarded, has been realised, the student shall receive at the end of the year a sum of Rs. 800.

12. If it is proved to the satisfaction of the Syndicate that a student has undertaken no research or investigation or has abandoned it or has otherwise acted in contravention of the terms upon which the Studentship was granted, they may, at any time, suspend the payment of the monthly stipend.

13. The Syndicate shall, whenever practicable, arrange for the publication of such of the researches of Premchand Roychand Students as may appear to be of special value or excellence.

14. The names of the Premchand Roychand Students, past and present, shall be printed in the Calendar after the names of the Fellows.

15. The Examination for the Studentship under the old Regulations was held for the last time in 1909, and the first award under the new Regulations was made in December, 1910.

## MOUAT MEDAL.

The Commission of the Mouat Testimonial Fund made over to the University the sum of Rs. 1,740 to be invested in six per cent. Municipal Debentures with the request that the University would apply the annual interest to carry out the following purposes :—

1. That two Annual Gold Medals be instituted to be named the Mouat Medals.

2. That a Medal be awarded to each Premchand Student at the end of the term of his studentship, provided he has carried on research or investigation in accordance with Regulations under which the studentship is awarded.

3. That the Medals be presented publicly to the successful students at the Annual Convocation for conferring degrees.

4. That in the event of a deficiency in the Fund, the balance required be contributed from the University Fee Fund.

The Senate at the annual meeting in 1872 thankfully accepted this benefaction for carrying out the object of the Fund.

## MEDALLISTS.

1874	Bandyopadhyay, Biharilal	...	Presidency College
1876	Batabyal, Umeschandra	...	Sanskrit College
1877	Mulraj	...	Lahore College
1878	Lahiri, Prasannakumar	...	Presidency College
1879	Kennedy, Pringle	...	Teacher
1880	Majumdar, Nilkantha	...	Presidency College
1881	Agasthi, Suryyakumar	...	Ditto
1882	Gupta, Asutosh	...	Ditto
1884	Majumdar, Ramchandra	...	Ditto
1885	Bandyopadhyay, Rajendrachandra	...	Sanskrit College
1886	Mukhopadhyay, Asutosh	...	Presidency College
1888	Trivedi, Ramendrasundar	...	Ditto
	Basu, Abinashchandra	...	Ditto
1890	Majumdar, Upendralal	...	Ditto
1891	Wheeler, E. M.	...	Bishop's College
1892	Ghatak, Mohinikanta	...	Presidency College
1893	Holland, Mary Florence	...	Private Student
1894	Bhaduri, Jyotibhushan	...	Presidency College
1895	Bandyopadhyay, Satishchandra	...	Agra College
1896	Chakrabarti, Jnansaran	...	Presidency College
1897	Sarkar, Jadunath	...	Ditto
1898	Brahmachari, Indubhushan	...	Ditto
1899	Sen, Priyanath	...	Ditto
1900	De, Krishnaprasad	...	Pres. Coll. and Genl. Assembly's Institution
1901	Bhattacharyya, Krishnachandra	...	Presidency College
1902	Sen, Jatindranath	...	Ditto [Duff College]
1903	Mukhopadhyay, Adityanath	...	F. C. of Scotland's Institution and
1904	Gangopadhyay, Phanindralal	...	Presidency College
1905	Mukhopadhyay, Radhakumud	...	Ditto
1906	Niyogi, Panchanan	...	Ditto
1907	Ghosh, Praphullachandra	...	Ditto
1908	Basak, Nabaganranga	...	Ditto
1910	Bagchi, Haridas	...	Non-Collegiate Student
"	Sarkar, Anukulchandra	...	Ditto
1911	Ray, Manmathanath	...	Ditto
"	Sengupta, Hemendrakumar	...	Ditto
"	Majumdar, Surendranath	...	Ditto

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1912	Majumdar, Rameschandra	...	University Student
1913	De, Bimanbihari	...	Ditto
"	Mukhopadhyay, Girindralal	...	Scottish Churches College
"	Bandyopadhyay, Gauranganath	...	Presidency College
1914	Mukhopadhyay, Bhujangabhushan	...	Ditto
"	Gangopadhyay, Surendramohan	...	Scottish Churches College
1915	Mukhopadhyay, Radhakamal	...	Non-Collegiate Student
"	Law, Narendranath	...	Presidency College
"	Bandyopadhyay, Sudhansukumar	...	Ditto
1916	Datta, Rasiklal	...	Ditto
"	Chattopadhyay, Sunitikumar	...	Ditto
"	Ghosh, Brajendranath	...	University Student
"	Maitra, Susilkumar	...	Ditto
1917	Datta, Bibhutibhushan	...	Ditto
"	Sen, Surendranath	...	Ditto
1918	Bhattacharyya, Mohinimohan	...	Presidency College
"	Mitra, Panchanan	...	Ditto

### 3

#### JUBILEE RESEARCH PRIZES.

1. In commemoration of the Jubilee of the University, prizes shall be instituted for the promotion of research by its graduates.

2. Out of the University Reserve Fund, a sum of Rs. 30,000 (thirty thousand) shall be set apart and called the Jubilee Research Prize Fund.

3. Out of the income of the aforesaid Fund two prizes shall ordinarily be awarded every year. Each prize shall consist of a gold medal of the value of Rs. 150 and a sum of Rs. 350 in cash.

4. One prize shall be awarded for research in Arts subjects and another for Research in Scientific subjects. The Arts subjects include Literature, Oriental languages, Philology, Archæology, History, Economics, Philosophy and cognate branches of knowledge. The Scientific subjects include Pure and Applied Mathematics and the different branches of Natural and Physical Science.

5. Not later than the 1st March in every year the Syndicate shall invite the Members of the Senate to make suggestions with reference to definite problems which they consider to be suitable subject for investigation, such suggestions to reach the Registrar not later than the 31st of May. It shall be the duty of each Member who makes suggestions to show that it is possible to carry out the suggested research with the means available in this country. Not later than the 30th of June in every year the Syndicate shall determine and announce two subjects, one in Arts and one Scientific, in which prize shall be awarded in the second year, following that in which the announcement is made. The announcement shall specify as accurately as practicable the particular problem or class of problems in which research is invited.

6. The prize shall be open to all persons who have at any time been admitted to a degree in this University.

7. Every thesis shall be sent privately to the Registrar not later than the 30th of June in the year next but one succeeding that in which the subjects are announced. Every thesis shall bear a motto but not the name of the candidate and shall be accompanied by a sealed envelope bearing the same motto outside and containing inside the name and address of the candidate.

8. Every candidate shall indicate generally in a preface to his thesis and specially in notes the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original; he shall further state whether his research has been conducted independently, under advice, or in co-operation with others and in what respects his investigations appear to him to tend to the advancement of knowledge.

9. As soon as may be after all the theses have been received, the Syndicate shall have them adjudged by Boards of Examiners: there shall be one Board for the theses on the Arts subjects and another for those on the Scientific subjects. It shall be an instruction to the Boards not to recommend any thesis for a prize unless it exhibits a sufficient standard of excellence.

10. Not later than the 30th September in every year, the Syndicate shall, upon the reports of the Boards (which shall be published in the Minutes), award the prizes.

11. If in any year it is reported that there is no thesis worthy of either of the prizes, the prize shall not be awarded, and a prize not so awarded may, at the discretion of the Syndicate, be awarded in the same or in any subsequent year to the author of a thesis upon any subject which may be declared worthy of the prize by the Board of Examiners.

12. Any Board of Examiners shall be at liberty, in recommending a particular thesis for a prize, to include in their reports the names of any other thesis which, in their opinion, deserve considerable praise or commendation.

13. Every candidate shall be at liberty to publish his thesis, and the thesis of every successful candidate shall be published by the University. The Syndicate may also, at its discretion, publish any thesis which has been specially commended.

14. The first announcement of the subjects for the prizes was made in June, 1908.

#### SUBJECTS FOR 1921.

##### *Literary Subject.*

The influence of European thought on Bengali Literature from 1857—1900.

##### *Scientific Subject.*

Examination of analogies between the motion of a system of rigid bodies having  $n$  degree of freedom and the motion of a particle in  $n$  way space (Webster's Dynamics).

#### SUBJECTS FOR 1922.

##### *Literary Subjects.*

- (i) Drama as a reflection of National life and character in Bengal.
- (ii) The basis, meaning and development of Indian Nationality.

##### *Scientific Subjects.*

- (i) The Bacteriology and Chemistry of the tobacco ordinarily used in *Hukka*.
- (ii) The mango blight.

#### SUBJECTS FOR 1923.

Literary subjects	...	1. The Dramas of Bhasa.
		2. Child Welfare in Bengal.
Scientific subjects	...	1. The Cultivation of the Cotton plant in Bengal.
		2. Algology with reference to Pisciculture in Bengal.

#### SUBJECTS FOR 1924.

##### *Literary Subject.*

Influence of Western Literature upon the writings of Michael Madhusudan Dutt.

##### *Scientific Subject.*

A critical estimate of Einstein's Theory of Relativity.

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### PRIZE-WINNERS.

1912.

Bandyopadhyay, Rakhalidas, M.A. ... An Essay on the Origin and History of the Bengali Alphabet.

1914.

Dhar, Nilratan, M.Sc. ... Chemistry of the Nitrites.

1916.

Chakrabarti, Nilmani, M.A. ... The Geography of Kalidasa.

1917.

Chattopadhyay, Sunitikumar, M.A. ... Comparative Philology with special reference to Bengali dialects.

1918.

Bandyopadhyay, Jyotirmay, M.B. ... An enquiry into the state of vision of Indian students in Calcutta with special reference to myopia at different ages and investigation of the factors supposed to influence the progress of myopia.

4

### GRIFFITH MEMORIAL PRIZE.

In August, 1901, the Registrar received from Messrs. Winter Bothamley & Co., Solicitors, London, a sum of Rs. 25,935-0-9 being the value, deducting costs of the one-tenth share of the residuary Estate, bequeathed to the University by the late Mr. William Griffith. A Sub-Committee of the Syndicate consisting of the Hon'ble the Vice-Chancellor, the Rev. Fr. E. Lafont, S.J., C.I.E., M.I.E.E., Alex. Pedler, Esq., C.I.E., F.R.S., and the Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S., F.R.S.E., was appointed to consider the question as to the disposal of the amount. In December, 1901, a further sum of Rs. 60 was received from Messrs. Winter Bothamley & Co., on account of assets sold since the division of the estate, thus making the total value of the bequest Rs. 25,995-0-9. The amount was invested in 3½ per cent. Government Securities of the nominal value of Rs. 26,800. Out of the interest of this fund, the Syndicate have decided to award an annual prize to be called the "Griffith Prize."

The following rules recommended by the Sub-Committee were adopted by the Syndicate at their meeting held on the 14th December, 1901 :—

An Annual Prize to be called the Griffith Prize, will be awarded by the University for the encouragement of advanced study in Science and Letters.

All persons who have taken the Degree of Bachelor in the Faculty of Arts or the corresponding Degree in any other Faculty in this University, will be allowed to compete. The Prize will be awarded in Science and Letters, in alternate years.

Candidates for the Prize will be required to submit an essay or a record of original work in some Department of Science or of Letters, as the case may be, and each candidate will be required to send his essay or record of work to the Registrar under a distinguishing motto. The name of the candidate must be forwarded at the same time in sealed envelope with the motto outside.

Honorary Examiners will be appointed by the Syndicate to adjudicate upon the merits of the work submitted by the candidates.

If in any year no prize is awarded by reason of no candidate having shown sufficient merit to entitle him to the prize, the income of that year may be utilized in awarding a second Prize in the next or in any subsequent year.

The Griffith Prize for 1922 will be awarded by the Syndicate in the course of 1923, and the subject for such Prize will be an essay or record of original work in some department of Science. The Prize for 1923 will be awarded in the course of 1924 and the subject for such Prize will be an essay or record of original work in some department of Letters. Candidates are to send in their essay or records of original work on or before the 31st December of the year for which the Prize is to be awarded.

The value of the Prize for 1921 will be Rs. 900.

#### PRIZE-WINNERS.

1902.

- |                                       |     |  |
|---------------------------------------|-----|--|
| De, Mr. Krishnaprasad, M.A.           | ... | Reciprocation and Double Refraction.                               |
| Sen, Mr. Jatindranath, M.A.           | ... | Decomposition of Mercurammonium Salts under the influence of Heat. |
| Chattopadhyay, Mr. Gopalchandra, M.B. |     | Parasite in Anopheles.   |

1903.

- |                                  |     |                                 |
|----------------------------------|-----|---------------------------------|
| Maitra, Mr. Herambachandra, M.A. | ... | "Emerson" and "Work and Wages." |
|----------------------------------|-----|---------------------------------|

1904.

- |                                       |     |  |
|---------------------------------------|-----|--|
| De, Mr. Krishnaprasad, M.A.           | ... | Cubic Curve.   |
| Chattopadhyay, Mr. Gopalchandra, M.B. |     | Cultivation of Trypanosoma out of Leishman Donovan bodies. |
| Brahmachari, Mr. Indubhushan, M.A.    | ... | Line Infinity.   |

1905.

- |                                    |     |  |
|------------------------------------|-----|--|
| Ghosh, Mr. Praphullaachandra, M.A. | ... | India as known to Ancient and Mediæval Europe. |
|------------------------------------|-----|--|

1906.

- |                                       |     |  |
|---------------------------------------|-----|--|
| Niyogi, Mr. Panchanan, M.A.           | ... | On the formation of Ethyl Nitrite and Nitro-Ethane by the interaction of Alkyl Sulphates with the Nitrites of the Alkali metals and metals of the Alkaline earths. |
| Gangopadhyay, Mr. Phanindralal, M.A.  |     | Binary Stars.  |
| Chattopadhyay, Mr. Gopalchandra, M.B. |     | On a specific thermolabile toxine found in culture media of the bacilli of the Typhoid group and its application in the differentiation of these bacilli.          |

1907.

- |  |     |   |
|--|-----|---|
| Vidyabhushan, Mahamahopadhyay Satishchandra, M.A., Ph.D. |     | A short History of the Mediæval School of Indian Logic. |
| Sarkar, Mr. Jadunath, M.A.                               | ... | The great War in Bengal, 1658-60.                       |

1908.

- |                                  |     |  |
|----------------------------------|-----|--|
| Mukhopadhyay, Mr. Syamadas, M.A. | ... | Infinitesimal Analysis of an Arc of any plane curve. |
|----------------------------------|-----|--|



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1909.

**Mukhopadhyay, Dr. Girindranath, B.A.,** Surgical Instruments of the Hindus.  
M.D.

1910.

**Mukhopadhyay, Dr. Syamadas, M.A.,** Osculating Hyper-spheres to Hyper-  
Ph.D. twisted Curves of five and higher dimensions.

**Brahmachari, Rai Bahadur Upendranath,** On a new method of testing blood and  
M.A., M.D., Ph.D. on some new facts regarding the constitution of Orythraytes.

1911.

**Mukhopadhyay, Dr. Girindranath, B.A.,** Notices, biographical and bibliogra-  
M.D. phical, of the Indian Physicians and their works on Medicine.

1912.

**Mukhopadhyay, Dr. Syamadas, M.A.,** A Problem in endless dimensions.  
Ph.D.

**Ghosh, Mr. Ekendranath, M.Sc., L.M.S....** The Anatomy of Atopos.

1913.

**Ghulam Yazdani, M.A.** ... Jahanara : a study.

**Datta, Mr. Nalinikumar, M.A.** ... The Rigveda as a History.

**Mukhopadhyay, Dr. Girindranath, B.A.,** The Science of Medicine in the  
M.D. Atharva Veda.

1914.

**Dhar, Mr. Nilratan, M.Sc.** ... Catalysis.

1915.

**Dasgupta, Mr. Surendranath** ... The Philosophy of Patanjali.

**De, Mr. Susilkumar** ... The Early European Writers in Bengali.

1916.

**Datta, Dr. Rasiklal, D.Sc.** ... Manufactures of the Halogens.

1917.

**Majumdar, Dr. Rameschandra, M.A., Ph.D.** Corporate activities in the Political and Economic Life of Ancient India.

**Basak, Mr. Radhagobinda, M.A.** ... New historical data for the Gupta Period of Indian History from the copper-plate Inscriptions recently discovered at Damodarpur.

1918.

**Bhattacharyya, Mr. Durgaprasanna, M.A.** Vector Calculus and the steady motion of a Solid in Liquid.

1919.

1. The Prize of Rs. 900 was divided equally among the authors of the following theses :—

(a) **Raychaudhuri, Mr. Hemchandra, M.A.** The Political History of India from the accession of Parikshit to the coronation of Bimbisara.

- (b) Datta, Mr. Sukumar, M.A., B.L. ... An essay on the Vinayapitakam and early Buddhist Monasticism in its growth and development.

- (c) Ghatak, Mr. Jyotischandra, M.A. ... Social Life in Ancient India.

2. Two additional prizes of Rs. 100 each were awarded to the authors of the following theses:—

- (a) Bhattasali, Mr. Nalinikanta, M.A. ... Chronology of the early independent Sultans of Bengal.

- (b) Bhattacharyya, Mr. Batuknath, M.A. ... A brief survey of the Sahitya Sastra.

1920.

- Saha, Dr. Meghnad, D.Sc. ... A Physical Theory of the Stellar Spectra.

1921.

The Prize of Rs. 900 was divided equally among the authors of the following theses—

- Thakur, Mr. Amareswar, M.A. ... Hindu Law of Evidence.

- Majumdar, Mr. Nanigopal, M.A. ... Indian Cults of Vajra.

- Maitra, Mr. Susilkumar, M.A. ... The Hindu Analysis of Volition.

5

#### BEERESHOR MITTER MEDAL.

R. Mitra, Esq., Bar-at-law, made over to the University, Government Securities for Rs. 3,000 for the purpose of creating an endowment on the following conditions:—

1. A gold medal, to be called the "Beereshur Mitter Medal," will be annually awarded by the Syndicate, at their monthly meeting in December, to the author of the best Essay in English on some subject (as hereinafter provided for) relating to *Indian Economics*.

2. The Medal shall bear the University Arms on one side and the words "Beereshur Mitter Medal awarded to....." on the other, and shall be presented publicly at the Annual Convocation of the Senate for conferring Degrees.

3. The subject for the Essay for each year shall be specified by the Syndicate and announced by the Registrar in the official Gazette and in such newspapers as the Syndicate shall think proper at least one year before the award of the Medal.

4. The competition for the Medal shall be limited to candidates who have at any time been admitted to a degree in this University.

5. Each candidate for the Medal shall be required to send his Essay to the Registrar in a sealed cover under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed cover bearing the motto outside.

6. The Essays in competition for the Medal must reach the Registrar not later than the 1st of October next preceding the award.

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7. An Honorary Examiner shall be appointed by the Syndicate, who shall adjudicate upon the merits of the work submitted by the candidates.

8. The Medal shall not be awarded to the author of any Essay, unless such Essay furnishes evidence of research or special investigation or embodies useful suggestions relating to the subject.

9. The successful candidate shall be required to publish his Essay.

10. The names of the Medallists shall be published in the *Gazette*, as also in the University Calendar.

11. If in any year, no candidate evinces sufficient merit to entitle him to the Medal the income of the year shall be added to the Fund and invested accordingly.

12. The first "Beereshur Mitter Medal" shall be awarded in December 1904, and Essays for the Medal must reach the Registrar not later than the 1st of October, 1904.

The offer was thankfully accepted by the Syndicate at its meeting held on the 29th August, 1903.

Subject for 1917	... The effect of War in Europe on the economic conditions of India.
Subject for 1918	... The Jottage Industries of Bengal.
Subject for 1919	... Economics of Leather Industry in Bengal.
Subjects for 1920	... { 1. Housing Problems in Calcutta. 2. Care of child-life as a Factor of Social Reform in Bengal.
Subject for 1921	... Economic Aspect of Rural Self-Government.
Subjects for 1922	... { 1. Cottage Industries of Bengal, 2. Export of rice from India (excluding Burma),

### MEDALLISTS.

1905 Ray, Satischandra, M.A.

1910 Ghosh, Debendranath, B.A., F.S.S.

## 6

### SREEGOPAL BASUMALLIK FELLOWSHIP.

The following scheme for the Fellowship was adopted by the Syndicate and the Trustees of the donor:—

1. In the first instance, a Fellow shall be appointed for a term of three years, whose duty it shall be—

- (a) to give tutorial assistance to students of Sanskrit generally and students of Vedanta Philosophy in particular,
- (b) to deliver a course of lectures on Vedanta Philosophy,
- (c) to carry on research in Vedanta Philosophy with a view to enable him to discharge his duties under heads (a) and (b) satisfactorily.

2. With a view to give effect to the object mentioned in 1 (a), the Fellow shall hold classes not less than three times a week during at least thirty-six weeks in the year. To such class only such students will be admitted as may have satisfied the Fellow either by submitting to a test to be imposed by him or otherwise that they are qualified by previous training and attainments to profit by his teaching. The name of any student may be removed by reason of

irregularity in attendance. The course of tutorial instruction shall include not only the Vedanta Philosophy but also such preliminary branches of studies as may be determined by the Fellow from time to time in consultation with the Syndicate. Twelve of those students will be entitled to a monthly stipend of Rs. 10 (Rupees ten) to be paid during good conduct and upon satisfactory progress made in their studies. An annual examination shall be held, upon the result of which the best student will be awarded a gold medal of the value of one hundred rupees and also a prize of Rs. 500. The annual examination shall be open to graduates and to holders of certificates at the Sanskrit Title examination of such standing as the Syndicate may approve.

3. With a view to give effect to the object mentioned in 1 (b), the Fellow shall annually deliver a course of public lectures on Hindu Philosophy in general and Vedanta Philosophy in particular. These lectures must not be less than twelve in number to be delivered not more than once a week. The substance of these lectures, as also the result of any original research or investigation made by the Fellow under 1 (c) above shall be published in a volume at the close of every year.

4. The remuneration of the Fellow shall be as follows:—

(a) A stipend of Rs. 125 a month.

(b) A lump sum payment of Rs. 1,400 at the end of the year out of which the expenses of printing 500 copies of the lectures shall be met, 400 of which shall be placed at the disposal of the University and 100 at the disposal of the founder's representative for free distribution.

5. The Fellow must submit a quarterly report to the Syndicate as to the manner in which he has been discharging his duties.

6. The mode of election shall be as follows.—

Persons who have made a special study of the subject shall be invited by notices and advertisements in the newspapers to send in their names together with a synopsis of the proposed lectures to the Syndicate who shall select at least three persons out of the applicants and send their names to the Trustees, who shall within one week thereafter notify their choice, which will be accepted by the Syndicate.

#### TERMS OF SETTLEMENT AS DECREED BY THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL ON THE 29TH OF JULY, 1920.

Scheme of 1906 stands as notified below:—

1. It is to be for a period of three years only from 1st July, 1920, to be renewed thereafter on such terms as may be mutually agreed upon. Six months before expiration of the period either party may move the other for such removal.

2. Trustees to pay minimum sum of Rs. 3,000 a year for three years. If balance exceeds that amount, such balance to be paid up to Rs. 5,000.

3. Durgacharan Sankhya-Vedanta-tirtha to be appointed for three years from the 1st August, 1920, on a salary of Rs. 1,700 a year which is to cover the expenses of the publication of his lectures. He will be at liberty to publish his lectures in one or three volumes yearly or at the end of the period.

4. The University will use part of the money so paid as monthly stipends for 10 students at the rate of Rs. 10 a month and will also provide a gold medal for Rs. 100.

5. In the event of the University receiving more than Rs. 3,000 and up to Rs. 5,000, the excess to be applied for additional stipends to 5 more students at the same monthly rate, in the first instance, and then apply any further balance for publication of the lectures which is also to be paid to the fellow, prizes and such other purposes, in connection with the Trust as the Trustee and the University may agree upon.

6. In the event of the Fellow vacating by death or resignation or otherwise before the 1st August, 1922 another Fellow is to be appointed for the unexpired period according to the original scheme for appointment.

7. If the vacancy occurs in the third-year, the money for such Fellowship will be paid to the University but no appointment will be made until a new scheme be framed, which is to be done as expeditiously as possible.

8. The sum of Rs. 1,461 balance in the hands of the University, the Trustees agree to be treated as having been properly spent as payment to Pandit Durgacharan for his past services.

9. The University will account for unexpended balance at the termination of the three years to the Trustees and such balance will be spent as agreed upon by the Trustees and the University for advancing the same objects and purpose during the next period of three years.

10. The selection of a Fellow as in the scheme of 1906.

11. Suit withdrawn on the above terms.

12. Each party to pay his own costs on scale No. 2, liberty to tax costs as between attorney and client on scale No. 2.

13. The Trustees would allow inspection of the books of account of the Trust properties to the authorised agent or agents of the University for the purpose of giving facilities to the University to ascertain the amount of the surplus income available to the University upon reasonable notice.

#### FELLOWS.

1897 Mahamahopadhyay Chandrakanta Tarkalankar.

1899 Mahamahopadhyay Chandrakanta Tarkalankar.

1901 Mahamahopadhyay Chandrakanta Tarkalankar.

1907 Pande Ramavatar Sarma, Sahityacharyya, M.A.

1918-23 Pandit Durgacharan Sankhya-Vedanta-tirtha.

#### 7

#### MOKSHADA SUNDARI GOLD MEDAL & NALINI SUNDARI GOLD MEDAL.

Babu Onauthnauth Deb made over to the University 4 per cent. Port Trust Debentures of nominal value of Rs. 5,000 for the purpose of creating out of the interest of the sum, two Gold Medals to be called the "Mokshada Sundari Gold Medal" and the "Nalini Sundari Gold Medal" respectively, to be awarded annually.

The Syndicate adopted the following rules for award of the medals:—

1. Out of the interest of the sum of Rs. 5,000 placed at the disposal of the University by Babu Onauthnauth Deb, two Gold Medals, to be called the "Mokshada Sundari Gold Medal" and the "Nalini Sundari Gold Medal" respectively, shall be annually awarded by the University. The Medal shall be presented to the recipients at the annual Convocation of the Senate.

2. The "Mokshada Sundari Medal" shall be awarded for the best essay written in Bengali by a Lady Graduate of this University on a historical

or biographical subject to be prescribed by the Syndicate on the recommendation of the Board of Studies in Sanskrit Languages, at least one year in advance of the date when the medal is to be awarded.

3. The "Nalini Sundari Medal" shall be awarded for the best poem in Bengali by a Lady Graduate of the University on a subject to be prescribed by the Syndicate on the recommendation of the Board of Studies in Sanskrit Languages, at least one year in advance of the date when the medal is to be awarded.

4. Not later than the month of April of the year preceding the year in which the above-named medals are to be awarded, the Board of Studies in Sanskrit Languages shall elect and recommend to the Syndicate a historical or biographical subject for the Essays to be submitted in competition for the "Mokshada Sundari Medal" and also a subject for poems to be submitted in competition for the "Nalini Sundari Medal." The subjects so selected, when approved by the Syndicate shall be notified in the *Gazette*.

5. Every candidate for each of the two aforesaid medals shall be required to submit not later than the 30th November in any year, an essay or poem, as the case may be, on the subject selected for the medal for that year to the Registrar under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

6. Honorary Examiners shall be appointed by the Syndicate to adjudicate upon the merits of the essays and the poems submitted by the candidates. In adjudging the essays submitted, preference shall be given to the one which indicates research or investigation by the author. The essay and the poem of the two successful candidates shall be published by the University.

7. The names of the Medallists shall be published in the *Gazette* as well as in the University Calendar.

8. If in any year no essay or poem is submitted, or the essays or poems sent in are adjudged by the Examiners to be not worthy of a medal, a second medal or a medal in a second subject shall be awarded in a subsequent year as the Syndicate may direct.

9. Notwithstanding anything to the contrary in Rule 3, the subjects for the aforesaid medals for 1912 and 1913 were determined and announced earlier.

#### MOKSHADA SUNDARI GOLD MEDAL.

Subject for 1921	... Padmini.
" 1922	... 1. Victoria the Good. 2. Bharate British Samrajya Sanstha paner Itihas. 3. Sivaji.
" 1923	... Damayanti.

#### NALINI SUNDARI GOLD MEDAL.

Subject for 1921	... Himalaya.
" 1922	... 1. Indraprastha. 2. Baranasi. 3. Bhagirathi.
" 1923	... Chitore.

#### MEDALLIST.

1912 Miss Jyotirmayi Ganguli	... (Mokshada Sundari and Nalini Sundari Medallist.)
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### ONAUTHNAUTH DEB PRIZE FOR THE PROMOTION OF RESEARCH IN LAW.

Babu Onauthnauth Deb made over to the University 4 per cent. Port Trust Debentures of the nominal value of Rs. 25,000 for the institution of an annual Prize consisting of a Gold Medal worth Rs. 250 and Rs. 750 in cash to be called Onauthnauth Deb Research Prize to be awarded by the University for the promotion of Research in Law.

The Syndicate on the recommendation of the Faculty of Law adopted the following rules for the award of the prize :—

1. An annual prize consisting of a Gold Medal worth Rs. 250 and Rs. 750 in cash, to be called the " Onauthnauth Deb Research Prize " shall be awarded by the University for the promotion of Research in Law. The medal shall be presented to the recipient at the annual Convocation.

2. The competition for the Prize shall be open to all persons who have, at any time, been admitted to a Degree in the University of Calcutta.

3. A subject for research in any branch of Jurisprudence or Law shall be annually selected by the Faculty of Law in the first week of December at least two years in advance of the date when the Prize is to be awarded. The subject so selected, when approved by the Syndicate, shall be notified in the *Gazette* for general information.

4. Each candidate for the Prize shall be required to submit not later than the 30th November in any year a thesis or record of original work in the subject selected for the prize of that year and to send three type-written or printed copies of his thesis or record of work to the Registrar under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

*Explanation.*—The thesis for the Prize in any year must be submitted not later than the 30th November of the preceding year.

5. Every candidate shall further be required to indicate generally in preface to his thesis and specially in notes, the sources from which his information is taken, the extent to which he availed himself of the work of others and the portions of the thesis which he claims as original. He shall also be required to state whether his research has been conducted independently, under advice, or in collaboration with others, and in what respects his investigations appear to him to tend to the advancement of knowledge.

6. A Board of Honorary Examiners, consisting of three experts, shall be appointed by the Syndicate on the recommendation of the Faculty of Law to adjudicate upon the merits of the thesis or records of original work submitted by the candidates. The award of the Board of Examiners shall be subject to the eventual confirmation of the Senate, and the thesis of the successful candidate shall be published by the University.

7. The name of the Prize-Winner and the subject of his thesis shall be published in the *Gazette* and shall also be printed in the University Calendar.

8. If, in any year, no thesis is received or the thesis submitted are pronounced by the Board of Examiners not to be of sufficient merit to deserve the prize, a second prize or a prize in a second subject shall be awarded in a subsequent year as the Syndicate may direct.

9. Notwithstanding anything to the contrary in Rule 3, the subjects for 1912 and 1913 shall be determined and announced as early as practicable.

SUBJECT FOR 1923.

The principle of Subrogation.

SUBJECT FOR 1924.

History of the Law of Legitimacy, with special reference to India, Ancient and Modern.

PRIZE-WINNERS.

NAME.	1912.	SUBJECT.
Mukhopadhyay, Radharaman, B.L.	...	The origin and growth of the right of Occupancy in agricultural land and the incidents thereof.
	1917.	
Ghosh, Praphullachandra, B.L.	...	Effects of War on Contracts.
	1918.	
Gupta, Atulchandra, M.A., B.L.	...	The Law of Trading with the Enemy.
	1919.	
Ghosh, Prabodhchandra, M.A., B.L.	...	Legal aspect of Strikes and the cause, efficacy and justification of Legislation to prevent them.
	1920.	
Bandyopadhyay, Pramathanath, M.A., B.L.		International Law in Ancient India.
	1922.	
Mukhopadhyay, Bijankumar, M.A., M.L.		Law of the Air,—International and Municipal.

JOGENDRACHANDRA GHOSE'S RESEARCH PRIZE  
IN COMPARATIVE INDIAN LAW.

In January, 1902, the late Babu Jogendrachandra Ghose, Member of the Senate, offered to place at the disposal of the Calcutta University, Government Securities of the nominal value of Rs. 10,000 of the loan of 1865 for the encouragement of the study of Comparative Indian Law, by persons belonging to what is called the *Adhyapak* class in Bengal, and for the purpose of establishing, out of the annual income of the fund, a prize to be awarded to the writer of the best Essay on the subject under the following conditions :—

(i) By Comparative Indian Law shall be meant the Hindu Smriti Sastra called "*Vyabaharkhandu*" and a comparison of the standard Sanskrit authorities on the subject with British Indian Law as contained in Parliamentary Statutes, Regulations and Acts of the Indian Legislative Council, and the Law as laid down in Leading Cases. The study, which it shall be the object of the prize to encourage, is the History of the Hindu Smriti Sastra as it existed at and from the time when India came under British rule and how and to what extent it has been altered under British influence, regard being had not only to the existing Statutes, Regulations and Acts but also to those which, having been in operation for a time, have now been repealed or become obsolete and regard being also had not only to the existing Leading Cases but to cases which were considered Leading at one time, but have now been overruled, and how and to what extent such alteration has effected Hindu Society.



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(ii) The Essay, at the discretion of a Committee consisting of the Vice-Chancellor for the time being of the University, the President of the Faculty of Law and the Principal of the Government Sanskrit College in Calcutta, may deal with the whole of the Indian Comparative Law as before defined or with part or parts thereof; but in no case shall an Essay be entitled to competition which in any way attacks the religious beliefs, usages or institutions of His Majesty's subjects. And it shall be in the province and discretion of the said Committee (a) to make a detailed Programme of studies for the proposed prize, (b) to name the subject of the essay for any one particular year; and (c) to decide whether such prize shall be awarded every year or at longer intervals.

(iii) By *Adhyapak* shall be meant scholars of the *Smṛiti* Sastra, students of *Smṛiti* in the Government Sanskrit College in Calcutta, and in the *Tols* of indigenous Brahmanical Schools which send in candidates for the Title Examinations held in that College, and students in other similar institutions in India.

(iv) Every candidate for the prize shall be required to indicate generally in a preface to his thesis and specially in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portion of the thesis which he claims as original. He shall further be required to state whether his research has been conducted independently, under advice or in co-operation with others, and in what respects his investigations appear to him to tend to the advancement of knowledge.

(v) Successful candidates shall be required to publish their essays, and, if necessary, they shall receive help from the University for the purpose.

(vi) The essay or essays shall be written either in English or in Bengali, but if any competitor sends in an essay in any vernacular language other than Bengali he shall be bound to furnish English translation thereof.

(vii) The adjudicators for the prize shall be the Vice-Chancellor of the University, the Chief Justice of Bengal, the President of the Faculty of Law, and the Principal of the Sanskrit College in Calcutta. They shall be entitled to consult experts of their own selection to assist them, (a) to decide whether the essay or essays in competition is or are of sufficient merit to deserve the prize, (b) to award such prize, (c) to decide about the number of manuscript copies of each essay to be sent in by the successful competitors, and (d) to consider the ways and means of the publication of any essay or essays.

(viii) The Prize shall be called the "Research Prize in Comparative Indian Law."

The offer was thankfully accepted by the Syndicate at its meeting held on the 8th February, 1902.

Subject for 1916	...	...	Does the estate of a Hindu woman, who has lapsed into prostitution, pass, on her death, by inheritance to her undegraded relations by blood or by marriage.
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### PRIZE-WINNERS.

1906.

NAME.	SUBJECT.
Pandit Rajendranath Vidyabhushan	... The Theory of Adoption.
Pandit Durvasula Sriram Sastri	... Ditto.

1909.

M. Subramanian	... Legal consequences of unchastity in Hindu Law.
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## COATES MEMORIAL PRIZE.

On the 29th May, 1889, the Honorary Secretary, Coates Memorial Fund, made over to the University the sum of Rs. 2,270-5-0 for the purpose of creating an endowment for the award of prize for Original Research in Medicine.

The following revised Rules for the award of the Coates Memorial Prize were adopted by the Syndicate at their meeting, held on the 8th March, 1912:—

- (1) The Coates Memorial Prize shall be annually awarded by the Syndicate on the recommendation of the President of the Faculty of Medicine for the time being.
- (2) An annual notification inviting applications from candidates who intend to compete for the prize shall be published by the Registrar in the *Calcutta Gazette* early in the year.
- (3) The prize shall be awarded to the best writer of a thesis on any indigenous drug or drugs to be selected by the competitor himself, subject to the approval of the President of the Faculty of Medicine.
- (4) The names of the drugs so selected must be submitted to the Registrar for the approval of the President of the Faculty of Medicine within three months from the date of the annual notification of the prize in the *Calcutta Gazette*.
- (5) The names of the drugs approved by the President of the Faculty of Medicine, shall, as soon as possible, be communicated to the candidates who submitted their applications within the time specified in para. 4 of the Rules.
- (6) No prize shall be awarded for a thesis on any drug which has not been approved by the President of the Faculty of Medicine.
- (7) The thesis must be written in English, and it must be submitted to the Registrar not later than the 30th November of each year in a sealed cover with the words "Thesis for the Coates Memorial Prize" and the name of the writer distinctly stated on it.
- (8) The President of the Faculty of Medicine may examine the thesis himself or delegate it to some expert member or members of the Faculty, whose decision shall be final.
- (9) The writer of the thesis must be a graduate in Medicine of the Calcutta University, who has been engaged in the practice of the profession for at least five years.
- (10) The names of the prize-winners shall be published in the Gazette and shall also be printed in the University Calendar.

Out of the above sum made over by the Honorary Secretary, Rs. 2,000 have been invested in  $3\frac{1}{2}$  per cent. Government Promissory Notes.

## PRIZE-WINNERS.

- 1901 Rai Chunilal Basu, Bahadur, M.B., F.C.S.  
 1908 Mr. Lal Mohan Ghoshal, L.M.S.  
 1911 Rai Harinath Ghosh, Bahadur, M.D.

MAHARAJA OF DURBHANGA SCHOLARSHIP.

On the 29th of August, 1906, Honorary Secretary to the Maharaja of Durbhanga Memorial Fund made over to the University a sum of Rs. 9,279-12-2 for the purpose of creating an endowment for the award of a Scholarship to be called the "Maharaja of Durbhanga Scholarship" for the furtherance of medical studies.

The offer was thankfully accepted by the Syndicate at its meeting held on the 15th September, 1906.

The following rules for the award of the Scholarship have been adopted by the Syndicate :—

1. That the Scholarship shall be called the "Durbhanga Research Scholarship," and that it shall be awarded for the purpose of encouraging original research in Medicine in its various branches.

2. That all Graduates and Licentiates in Medicine of the Calcutta University shall be eligible to compete for the Scholarship.

3. That the value of the Scholarship shall be Rs. 50 a month ; that it shall be awarded every alternate year and that it shall be tenable for one year only from July to June.

4. That the Scholarship shall be awarded under the following conditions:—

(a) That the Scholar shall be appointed by the Syndicate on the recommendation of the Faculty of Medicine.

(b) That the Scholar shall be required to devote at least 4 (four) hours a day, Sundays and holidays excepted, during the tenure of his Scholarship to research work in any special branch of Medical Science to be previously selected by him and approved by the Board of Studies in Medicine, and that his work shall be open to inspection by a member of the Faculty of Medicine to be specially deputed by the Faculty in that behalf.

(c) That the applications for the Scholarship shall be invited by the Registrar in the month of January of the year in which the Scholarship is to be awarded and that such applications must reach the University office not later than the 30th of April next following. Every candidate must state in his application the special subject or branch of Medical Science in which he proposes to carry on investigation or research work, and must also state in what respects his investigations appear to him to tend to the advancement of Medical studies. He shall also state in his application the place where he intends to carry on his research work. If in a recognised Laboratory or Hospital, a recommendation from the Head of such Laboratory or Hospital as to the fitness of the candidate to conduct such work and the probable value of such work, must accompany the application. If the candidate intends to carry on his investigations privately his application must be supported by a certificate to the above effect from a member of the Faculty of Medicine.

(d) That during the tenure of his scholarship, every Research scholar shall be required to submit short quarterly reports of his work to the member of the Faculty of Medicine who may be deputed to inspect his work and upon whose favourable report the continuance of his scholarship shall depend.

(e) Each scholar, shall at the end of his tenure of scholarship submit a complete statement, type-written or otherwise, ready for publication which shall be laid before the Faculty of Medicine who shall, if publication be deemed advisable, decide all questions in connection therewith.

SCHOLARS.

- 1909 Brahmachari, Upendranath, M.A., M.D.
- 1911 Ghoshal, Lal Mohan, L.M.S.
- 1919 Bandyopadhyay, Jyotirmay, M.B.

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THE HON'BLE MAHARAJA SIR MANINDRA CHANDRA NANDI,  
K.C.I.E., OF COSSIMBAZAR'S INDIAN MATHEMATICS  
AND ASTRONOMY RESEARCH FUND.

The Hon'ble Maharaja Sir Manindra Chandra Nandi of Cossimbazar paid the first instalment of his promised donation of Rs. 20,000 (to be paid in five annual instalments of Rs. 4,000 each) for publishing the text and translations of work on ancient Indian Mathematics and Astronomy, so that Sanskrit works on these subjects may yet be rescued and made available to the learned world. Dr. G. Thibaut, C.I.E., Ph.D., D.Sc., who was appointed to prepare a scheme for giving effect to the above proposal died in October, 1914. Since then Mr. Phanindralal Ganguli, M.A., Asst. Professor of Ancient Indian History and Culture and University lecturer, has been entrusted with the work.

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## SIR RASHBEHARY GHOSE RESEARCH SCHOLARSHIPS.

Out of the income of Sir Rashbehary Ghose's Endowment, eight studentships of the annual value of nine hundred rupees each are to be annually awarded by the Syndicate, on the recommendation of the Board of Management of Sir Rashbehary Ghose's Endowment, to distinguished graduates who have taken the degree of Master in the Faculty of Arts or Science and who shall devote themselves exclusively to researches in their special subjects and shall not, so long as they hold the scholarship, engage in the study of Law or any other branch of professional knowledge. Two scholars are to be attached to each of the six Sir Rashbehary Ghose professors, to carry on investigation under his guidance and generally to assist him in his work of original research.

## SCHOLARS FOR 1921-1922.

*Applied Mathematics.*

Pal, Bholanath, M.A.  
Bhattacharyya, Bimalchandra, M.A.  
Datta, Abanibhushan, M.A., Ph.D.

*Physics.*

Basu, Kshetramohan, M.Sc.  
Ghosh, Satyendrakumar, M.Sc.  
Majumdar, Nripendranath, M.Sc.  
Datta, Sudhirchandra, M.Sc.

*Chemistry.*

Bardhan, Jogendrachandra, M.Sc.

*Applied Chemistry.*

Mitra, Ganeschandra, M.Sc.  
Dalal, Haridas, M.Sc.

*Botany.*

A. H. Sundaram, M.A.

1922-23.

*Applied Mathematics.*

Datta, Abanibhushan, M.A., Ph.D.  
Dasgupta, Sudhansubimal, M.A.

*Physics.*

Basu, Kshetramohan, M.Sc.  
Datta, Sudhirschandra, M.Sc.  
Ghosh, Satyendrakumar, M.Sc.

*Chemistry.*

Bardhan, Jogendrachandra, M.Sc.

*Applied Chemistry.*

Mitra, Ganeschandra  
Sarkar, Indubhushan, M.Sc.

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SIR TARAKNATH PALIT RESEARCH SCHOLARSHIPS.

In accordance with Section VII of the conditions stated in the first Trust Deed of Sir Taraknath Palit, scholarships are awarded by the Syndicate, on the recommendation of the Governing Body of the College of Science, on such advanced students for the degree of Master of Science, or Doctor of Science, as may receive training or carry on research work under the Palit Professors.

On the recommendation of the Governing Body of the College of Science the Syndicate awarded Research Scholarships to each of the following students :—

1921-22.

*Physics.*

Datta, Gobardhanlal, M.A.  
J. C. Kameswar Rao, M.Sc.  
Das, Panchanan, M.Sc.

*Chemistry.*

Ray, Jnanendranath, M.Sc.  
Chakrabarti, Gopalchandra, M.Sc.

1922-23.

*Physics.*

J. C. Kameswar Rao, M.Sc.  
Das, Panchanan, M.Sc.  
Mookerjee, Bhabeschandra, M.Sc.

*Chemistry.*

Chatterjee, Bibhucharan, M.Sc.  
Chakrabarti, Gopalchandra, M.Sc.  
Banerjee, Pareschandra, M.Sc.

## RAMTANU LAHIRI RESEARCH FELLOWSHIP.

In August, 1908, Mr. S. K. Lahiri placed at the disposal of the University the copyright of his publication known as "Select Poems" and expressed a desire that part of the income from the sale proceeds of the publication might be applied to the award of two annual gold medals to the two best graduates, one male and one female in Mental and Moral Philosophy, at the B.A. Examination, in memory of his father, the late Babu Ramtanu Lahiri and his deceased mother Srimati Gangamani Devi. The offer was thankfully accepted by the Syndicate and since then a considerable balance accumulated to the credit of the Fund. The net annual income, after defraying the costs of publication of the book and the medals, also amounts on an average to Rs. 5,000. In these circumstances the Syndicate, at the suggestion of the donor, and with the sanction of the Senate, have, under Section 19, Chapter IV of the University Regulations, established a Research Fellowship in History of the Bengali Language and Literature, to be maintained out of the income of the above Fund, supplemented by grant from the Fee-fund of the University and have named the Fellowship after the late Babu Ramtanu Lahiri, the father of the donor. They had also appointed Rai Saheb Dineschandra Sen, B.A., as the first Ramtanu Lahiri Research Fellow for a term of five years on a salary of Rs. 250 a month. The duties of the Fellow have been defined as follows :—

(1) To devote himself to the investigation of the History of Bengali Language and Literature from the earliest times.

(2) To deliver annually a course of twelve public lectures embodying the results of his investigation ; the lectures to be published by the University.

(3) To submit to the Syndicate every six months, a report of the progress of work done by him during the preceding six months. The Fellowship to be suspended if, on the report of a competent authority, the work done be not found to be satisfactory or up to the standard expected.

## FELLOWS.

1913-18 Rai Saheb Dineschandra Sen, B.A.

1918-23 Rai Dineschandra Sen, Bahadur, B.A., D.Litt.

1923-28 Rai Dineschandra Sen, Bahadur, B.A., D.Litt.

## IBRAHIM SOLAIMAN SALEHJEE MEMORIAL FUND.

Messrs. Ismail Ibrahim Salehjee and Hashim Ismail Salehjee offered to place at the disposal of the University a sum of Rs. 5,000 annually, at first for a term of five years, for the creation of an endowment for the promotion of study and research in Mahomedan Law by the publication of texts and translations.

The offer was thankfully accepted by the Senate at its meeting held on the 8th July, 1916, and the first instalment which was duly paid was deposited in the Bank of Bengal.

## UPENDRANATH MITRA SCHOLARSHIP.

The late Mr. Roby Dutt, Lecturer of the Calcutta University, bequeathed by his will to the University a legacy of Rs. 10,000 (ten thousand) for the creation of an endowment for the award of a Post-Graduate Scholarship in

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English Literature in memory of his maternal grand-father the late Babu Upendranath Mitra who was a Vakil of the High Court and an Honorary Fellow of the Calcutta University.

The Syndicate at its meeting of the 26th July, 1918, thankfully accepted the legacy.

The following rules have been framed for the award of the Scholarship :—

(1) That the award be made annually on the results of the M.A. Examination in English.

(2) That the Scholarship be awarded to the student who, after regular training for the full period in the Post-Graduate Department in English, distinguishes himself most at the M.A. Examination in English with a thesis.

(3) That the Scholarship be awarded on the condition that the Scholar shall carry on further study and research under the guidance of a University Teacher in English, with a view to qualify himself for a higher examination, such as that for the Premchand Roychand Studentship or the Degree of Doctor of Philosophy, or to compete for a Research Prize, such as the Griffith Prize or the Jubilee Research Prize. The continuance of the Scholarship will depend upon the production of a quarterly certificate of satisfactory progress in studies from the University Teacher concerned : and the Scholar shall, at the end of his term, submit a full statement of his work.

(4) That, until further orders, the Scholarship be of the value of Rs. 50 a month and tenable for two years and that a sum of Rs. 600 be annually contributed from the general fund of the University to the Endowment Fund, so that the scheme may be effectively carried out.

(5) That the names of the Scholars be published in the Gazette and in the University Calendar.

### SCHOLARS.

1919 Mukhopadhyay, Ramaprasad	... University Student (Presidency College).
1920 Gangopadhyay, Narendralal	... University Student.
1921 Phiroze E. Dastoor	... University Student (Presidency College).

### ANANDARAM BAROOAH GOLD MEDAL.

The Assam Students' Conference placed at the disposal of the University through the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., Government Security for Rs. 1,100 for the creation of an endowment for the award of a gold medal every alternate year, on the following conditions :—

(1) That a gold medal to be called the "Anandaram Barooah Medal" be instituted in memory of the late Mr. Anandaram Barooah, B.A., I.C.S., who was a brilliant Graduate of this University from Assam and subsequently enhanced its reputation by his original contributions in various departments of Sanskrit Learning.

(2) That the medal be open for competition amongst all persons who have at any time been admitted to a Degree in this University and be awarded every alternate year.

(3) That the medal be adjudged to the author of the best thesis or record of original work on a prescribed subject relating to Sanskrit Learning.

(4) That the subject be selected not less than two years in advance by the Board of Higher Studies in Sanskrit. The name of the subject selected to be notified in the Gazette and published in the University Calendar for general information.

(5) That each candidate for the medal be required to submit not later than the 30th June in the year in which the medal is to be awarded three type-written or printed copies of his thesis or record of work to the Secretary to the Council of Post-Graduate Teaching in Arts under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

(6) That every candidate be required to indicate generally in a preface to his thesis and specially in notes the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original ; and that he be also required to state whether his research has been conducted independently, under advice or in collaboration with others and in what respect his investigations appear to him to tend to the advancement of knowledge.

(7) That a Board of Honorary examiners consisting of three experts shall be appointed by the Council of Post-Graduate Teaching in Arts on the recommendation of the Board of Higher Studies in Sanskrit to adjudicate upon the merits of theses or records of original work submitted by the candidates. The award of the Board of Examiners shall be subject to the eventual confirmation of the Council and the thesis of the successful candidate shall be published by the University.

(8) That the name of each medallist and the subject of his thesis shall be published in the Gazette and shall also be printed in the University Calendar.

(9) That if in any year no thesis is received or the theses submitted are pronounced by the Board of Examiners not to be of sufficient merit to deserve the medal, a second medal or a medal in a second subject may be awarded in a subsequent year as the Council may on the report of the Board of Higher Studies in Sanskrit direct.

The offer was thankfully accepted by the Syndicate at its meeting on the 13th September, 1918.

#### SUBJECT FOR 1920, 1921 AND 1922.

Bhāṣa—His date, the works attributed to him and the society depicted in his writing.

#### SUBJECT FOR 1923.

Traces of Buddhism in Eastern India from 11th Century onwards.

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#### MRINALINI MEDAL.

Mr. Adharchandra Mookerjee, M.A., B.L., *Emeritus* Professor of History, Scottish Churches College, and member of the Senate, placed in the hands of the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., President of the Councils of Post-Graduate Teaching in Arts and Science, G. P. Notes amounting to Rs. 2,500 for the promotion of Post-Graduate Teaching in this University on the following conditions :—

1. That a gold medal be instituted to be named "Mrinalini Medal" after the donor's second daughter.

2. That the medal be annually awarded to the author of the best thesis embodying the result of original research or investigation in a topic connected with Ancient Indian History and Culture, the subject to be prescribed by the Board of Higher Studies in History at least one year in advance and the examination to be conducted according to rules framed by the Board from time to time in that behalf.



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3. That the medal be open to competition among all graduates of the University of not more than 10 (ten) years' standing.

4. That the thesis of the successful candidates be published by the University.

5. That the medal be presented publicly to the recipient at the annual Convocation for conferring degrees and the name be published in the Gazette and in the University Calendar.

The Senate at its meeting of the 23rd November, 1918, accepted the offer with thanks.

The following rules framed by the Board of Higher Studies in History have been adopted :—

(i) As a general rule, the subject for the medal be announced two years in advance.

(ii) Each candidate shall be required to submit, not later than the 31st October in the year for which the award is to be made, a thesis or record of original work in the subject selected for the year, and to send three type-written or printed copies of his thesis or record of work, to the Secretary to the Post-Graduate Council in Arts, under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

(iii) Each candidate shall further be required to indicate generally in a preface to his thesis and specially in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original. He shall also be required to state whether his research has been conducted independently, under advice, or in collaboration with others, and in what respects his investigations appear to him to tend to the advancement of knowledge.

(iv) A Board of Honorary Examiners consisting of not more than three experts shall be appointed by the Executive Committee on the recommendation of the Board of Higher Studies in History, to adjudicate upon the merits of the thesis or records of original work submitted by the candidates. The award of the Board of Examiners shall be subject to confirmation by the Executive Committee and the Council of Post-Graduate Teaching in Arts.

### SUBJECT FOR 1919.

Bengal under Sena Rule.

### SUBJECT FOR 1920.

International or Inter-State Law in Ancient India.

### SUBJECT FOR 1921 AND 1922.

Bengal under Sena Rule.

### SUBJECT FOR 1923.

The Political History of Northern India from the Sixth to Ninth Century A.D.

## MAHENDRANATH RAY PRIZE AND MEDAL.

With a view to promote research by the graduates of the University in the domain of Indian Sociology, Economics and Politics, Mr. Satischandra Ray, M.A., Member of the Senate and University Lecturer in Economics placed in the

hands of the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., President of the Council of Post-Graduate Teaching in Arts, one hundred shares in Calcutta Tramways Company (face value five pounds each) to constitute a fund for the following purposes:—

(1) That a research Prize and Gold Medal be instituted to be named "Mahendranath Ray Prize and Medal" after the founder's father.

(2) That the Prize and Gold Medal be awarded once in every two years to the author of the best thesis embodying the result of original research or investigations in a topic connected with Indian Sociology, Economics and Politics.

(3) That the subject for the thesis be prescribed by the Board of Higher Studies in Economics at least two years in advance and the Examination be conducted according to rules framed by the Board from time to time in that behalf.

(4) That the Prize and Gold Medal be open to competition among all persons who have at any time been admitted to a degree in the University.

(5) That the thesis of the successful candidate be printed and published by the University, on such terms and conditions as may be arranged between the author and the University.

(6) That the Medal be presented publicly to the recipient at the Annual Convocation for conferring degrees, and the name of the author together with the title of the thesis be published in the University Calendar and Local Gazette.

(7) That the value of the Medal do not exceed Rs. 150 and that the balance of the income of the fund for two years be paid in cash to the successful candidate.

(8) That if in any year no thesis is received or the theses submitted are pronounced by the Board of Examiners not to be of sufficient merit, a second prize, or a prize in a second subject, or a prize of enhanced value, be awarded in a subsequent year or years as the Board of Higher Studies in Economics may determine.

The Senate accepted the gift with thanks.

The following rules framed by the Board of Higher Studies in Economics, have been adopted—

(i) Each candidate shall be required to submit, not later than the 31st October, in the year for which the award is to be made a thesis or record of original work in the subject selected for the year, and to send three type-written or printed copies of his thesis or record of work, to the Secretary to the Post-Graduate Council in Arts, under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

(ii) Each candidate shall further be required to indicate generally in a preface to his thesis and specially in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original. He shall also be required to state whether his research has been conducted independently, under advice, or in collaboration with others, and in what respects his investigations appear to him to tend to the advancement of knowledge.

(iii) A Board of Honorary Examiners consisting of not more than three experts shall be appointed by the Executive Committee on the recommendation of the Board of Higher Studies in Economics to adjudicate upon the merits of the theses or records of original work submitted by the candidates. The award of the Board of Examiners shall be subject to confirmation by the Executive Committee and the Council of Post-Graduate Teaching in Arts.

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### SUBJECT FOR 1919.

Growth and Movement of the population in Bengal since 1881 and their economic effects.

### SUBJECT FOR 1921.

Conditions of living of the Middle Class people in Calcutta and their effects on the health and morals of the rising generation.

### SUBJECT FOR 1924.

(i) Conditions of living of the Middle Class people in Calcutta and their effects on the health and morals of the rising generation

OR

(ii) Social and economic life of the village rich people.

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### RANI RAMRAKSHI GOLD MEDALS.

Kumar Pramathanath Malliah of Searsole made over to the University Rs. 5,000 to be invested in  $3\frac{1}{2}$  per cent. Government Security for the award of two Gold Medals each to be called "Rani Ramrakshi Gold Medal" to the authors of the best theses embodying the results of original research in a topic connected in the case of the first medal, with Hindu Philosophy and, in the case of the second medal, with Vedic studies.

The subjects of the theses to be prescribed by the Board of Higher Studies in Sanskrit at least two years in advance and the Examination to be conducted according to the rules framed by the Board from time to time in that behalf. The theses to be composed in Bengali and the Medals to be open to competition among all persons who have been at any time admitted to a degree in this University. The theses of successful candidates are to be printed and published by the University. The Medals are to be presented to the recipients at the Annual Convocation for conferring degrees and the names of the Medallists to be published in the Calendar and in the Calcutta Gazette.

The offer was thankfully accepted by the Senate at its meeting of the 29th March, 1919.

The following rules for the examination of the theses for the Rani Ramrakshi Gold Medals were framed by the Board of Higher Studies in Sanskrit, on the 1st February, 1919—

(i) Each candidate shall be required to submit not later than the 31st October in the year for which the award is to be made a thesis or record of original work in the subject selected for the year, and to send three copies of his thesis or record of work to the Secretary to the Post-Graduate Council in Arts, under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

(ii) Each candidate shall further be required to indicate generally in a preface to his thesis and specially in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original. He shall also be required to state whether his research has been conducted independently, under advice, or in collaboration with others, and in what respects his investigations appear to him to tend to the advancement of knowledge.

(iii) A Board of Honorary Examiners consisting of not more than three experts shall be appointed by the Executive Committee to adjudicate upon the

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merits of the theses or records of original work submitted by the candidates. The award of the Board of Examiners shall be subject to confirmation by the Executive Committee and the Council of Post-Graduate Teaching in Arts.

### SUBJECT FOR 1919.

For the First Medal	... The influence of Sankaracharyya in the religious cults of India.
For the Second Medal	... Arts and Industries in the Vedic Age.

### SUBJECT FOR 1920.

For the First Medal	... The Doctrine of Karma.
For the Second Medal	... Aryan Manners and Morals as disclosed in the Vedas.

### SUBJECTS FOR 1921 AND 1922.

For the First Medal	... The influence of Sankaracharyya in the religious Cults of India.
For the Second Medal	... Aryan Manners and Morals as disclosed in the Vedas.

### MEDALLISTS.

Name.	1919.	Subjects.
(2nd medal) Banerjee, Bhabeschandra, M.A.		Arts and Industries in the Vedic age.

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### NAGENDRANANDINI DE MEDAL.

Mr. B. De, I.C.S. (Retired) and his married daughters in memory of late Mrs. De made over to the University, G. P. Notes for creating an endowment for the annual award of a gold medal of the value of about Rs. 40 on the following conditions :—

(1) That the medal will be called "the Nagendranandini De Medal."

(2) That it will be given for the best essay in English or Bengali on some aspect or branch of the subject "Grihineer Kartabya" or the duties of a house mother.

(3) That it will be open to competition to all graduate and undergraduate female students of this University.

The Syndicate at their meeting held on the 5th September, 1919, accepted the offer with thanks.

### SUBJECT FOR 1920.

The education and training of young girls and their duties.

### SUBJECT FOR 1921 AND 1922.

Does the high education of women interfere with the discharge of household duties?

## KHUJASTA AKHTAR BANU SUHRAWARDY GOLD MEDAL.

Dr. Abdulla-al-Mamun Suhrawardy made over to the University, War bond (1928) for Rs. 1,000 for the award of a medal to be called "Khujasta Akhtar Banu Suhrawardy Gold Medal" after the donor's sister on the following conditions:—

(1) That the medal be awarded once in every two years to the author of the best thesis, embodying the result of original research or investigation in a topic relating to the reciprocal influence of Hindu and Moslem cultures and civilisations.

(2) That the subject for the thesis be prescribed at least two years in advance, by a Committee of five members appointed by the Executive Committee of the Council of Post-Graduate Teaching in Arts.

(3) That the medal be open to competition among all persons who have at any time been admitted to a Degree in this University.

(4) That the theses be composed in English or in an Indian Vernacular.

(5) That the Examination be conducted according to rules framed by the Executive Committee in that behalf from time to time.

(6) That the theses of successful candidates be published by the University.

(7) That the medals be presented publicly to the recipients at the Annual Convocation for conferring degrees and their names together with the titles of the theses be published in the University Calendar and in the local Gazette.

The offer was thankfully accepted by the Senate at its meeting of the 29th March, 1919.

The following rules for the award of the medal were framed by the Executive Committee of the Council of Post Graduate Teaching in Arts at their meeting held on the 17th January, 1919.

(i) Each candidate shall be required to submit, not later than the 31st October in the year for which the award is to be made, a thesis or record of original work in the subject selected for the year, and to send three type-written or printed copies of his thesis or record of work, to the Secretary to the Post-Graduate Council in Arts, under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

(ii) Each candidate shall further be required to indicate generally in a preface to his thesis and specially in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original. He shall also be required to state whether his research has been conducted independently, under advice, or in collaboration with others, and in what respects his investigations appear to him to tend to the advancement of knowledge.

(iii) A Board of Honorary Examiners consisting of not more than three experts shall be appointed by the Executive Committee to adjudicate upon the merits of the theses or records of original work submitted by the candidates. The award of the Board of Examiners shall be subject to confirmation by the Executive Committee and the Council of Post-Graduate Teaching in Arts.

## MEDALLISTS.

1919.

Dr. A. Suhrawardy, M.A., Ph.D.	}	The story of Nala as narrated by Vyasa and Faizi—a comparison and a contrast.
Bandyopadhyay, Mr. Pramathanath, M.A., B.L.		

## SUBJECT FOR 1921 AND 1922.

Bibliography of Authors, Hindu and Moslem, whose writings exhibit the reciprocal influence of Moslem and Hindu Culture and Civilisation.

SIR ASUTOSH MOOKERJEE MEDAL.

On the occasion of the appointment of the Hon'ble Sir Asutosh Mookerjee, Kt., C.S.I., as Acting Chief Justice of Bengal, Babu Keshoram Poddar, President, Marwari Association, made over to the University a sum of Rs. 5,000 to be utilised in accordance with a scheme to be drawn up by the Hon'ble Justice Sir Asutosh Mookerjee. The money has been invested in  $3\frac{1}{4}$  per cent. Govt securities for Rs. 8,600 and the following scheme has been drawn up by the Hon'ble Justice Sir Asutosh Mookerjee :—

(1) That the income of the fund be applied for the encouragement of original research in Letters and Science.

(2) That a Gold Medal of the value of Rs. 300, to be called '*Sir Asutosh Mookerjee Medal*,' be struck annually from a die specially prepared for the purpose and be awarded to the author of the best original thesis on Letters or Science, alternately.

(3) That the medal be open to competition among all persons who have at any time been admitted to a degree in this University.

(4) That candidates for the prize be required to submit their theses to the Registrar on or before the 31st December of the year for which the medal is to be awarded, under a distinguishing motto, the name of the candidate to be forwarded at the same time in a sealed envelope with the motto outside.

(5) That a Board of Honorary Examiners be appointed by the Syndicate on the recommendation of the Executive Committee of the Council of Post-Graduate Teaching in Arts or Science as the case may be.

(6) That if in any year no medal is awarded by reason of no thesis being received or no candidate having shown sufficient merit, the income of that year be utilised in awarding a second medal in the next or any subsequent year.

(7) That the medal for 1920 be awarded for original work in the department of Letters.

The gift was accepted with thanks and the scheme was approved by the Syndicate at its meeting held on the 23rd April, 1920.

MEDALLIST.

1920 Basu, Praphullachandra ... Indo-Aryan Polity during the period of Rig-Veda.

JAGATTARINI GOLD MEDAL.

The Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., M.A., D.L., D.Sc., Ph.D., made over to the University Government Securities for Rupees Three Thousand with a view to institute a Gold Medal of the value of Rs. 200 to be awarded on the following conditions :—

(1) The Medal will be bestowed once in two years on that individual, who, not having been a recipient of the medal during the preceding ten years, shall be deemed by the Syndicate as most eminent for original contribution to Letters or Science, written in the Bengali Language.

(2) Not later than 31st July in the year for which the medal is to be awarded, a Special Committee of five Members shall be constituted as follows :—

One Member of the Faculty of Arts, to be nominated by the Faculty.

One Member of the Faculty of Science, to be nominated by the Faculty.

One Member nominated by the Bangiya Sahitya Parishad.

Two Members nominated by the Board of Higher Studies in Indian Vernaculars, of whom one at least shall be a Member of the Board.

(3) The Special Committee shall, after such consultation with experts as they may deem necessary, draw up a report, not later than the 30th September, recommending the individual, who in their opinion, is best qualified to receive the medal, and the report shall specify the chief contributions of the person recommended.

(4) The Report of the Special Committee shall be placed before the Syndicate for confirmation. The Syndicate may, for specified reasons, request the Special Committee to reconsider their decision, but shall not be competent to substitute another name for the name recommended by the Committee.

(5) The Special Committee may, in any year, abstain from making a recommendation, if, in their opinion, no person of sufficient distinction to justify the award, is available. In such a case, the surplus income shall be invested and added to the Fund.

(6) The Medal shall be presented publicly to the recipient at the first Convocation following the award.

(7) The names of the Medallists shall be published in the Calcutta Gazette and the University Calendar.

(8) The Medal shall be called Jagattarini Medal, after the donor's mother, and shall bear the University Arms on one side and the name of the recipient and the year of the award on the other.

The Medal shall be first awarded during the current year.

The Syndicate at its meeting held on the 22nd April, 1921, accepted the offer with thanks, and made arrangements for the preparation of a die similar to one for the Padmavati Medal.

#### MEDALLIST.

1921 Dr. Rabindranath Tagore, D.Litt., N.L.

#### 26

#### THE NAGARJUNA PRIZE.

Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S., Palit Professor of Chemistry, offered to place at the disposal of the University a sum of Rs. 10,000 under the conditions mentioned in the following letter addressed to the Hon'ble the Vice-Chancellor :—

“UNIVERSITY COLLEGE OF SCIENCE,  
92, Upper Circular Road,  
Calcutta, 24th March, 1922:

MY DEAR SIR ASUTOSH,

On your invitation, I joined the College of Science from its very inception and I have always tried my best to foster the spirit of research among those among whom I have been working. It is now my desire to place at the disposal of the University a sum of Rs. 10,000 representing the best part of my life's savings for founding an annual prize to be awarded for the best piece of research work in Chemistry, Pure or Applied, by any student working in the College of Science. The prize shall be open to competition among all graduates of this University. The Board of adjudicators for the prize shall be constituted as follows :—

Palit Professor of Chemistry.  
Ghosh Professor of Chemistry.  
Ghosh Professor of Applied Chemistry.  
Singh Professor of Chemistry.

One other expert nominated annually by the other four members of the Board.

The award shall be made by the Syndicate on the recommendation of the Board of Adjudicators.

The prize shall consist of a gold medal of the value of Rs. 100 and Rs. 500 in cash.

The prize is to be called the "Nagarjuna" prize after the great Indian Chemist of that name, whose accurate observations and painstaking investigations have justly elicited the applause of succeeding generations, and who, as described in my History of Hindu Chemistry, is looked upon as the precursor of chemical activity in this our ancient land.

If in the opinion of the adjudicators the work in any year is not up to the mark, the prize should be withheld for that particular year and would be awarded on any subsequent occasion.

Yours sincerely,  
P. C. RAY."

The Syndicate and the Senate have thankfully accepted the offer.

## 27

### CHANDRASEKHAR KALI PRIZE.

Mr. Chandrasekhar Kali, L.M.S., placed at the disposal of the University Rs. 500 towards Post-Graduate Studies in Indian Vernaculars on the following conditions :—

(1) That the amount be bestowed on the best essay to be written in English and called "Dr. Chandrasekhar Kali's Prize Essay on Chaitanya in Orissa, from Oriya sources."

(2) That the Prize be announced in suitable Magazines and newspapers and a committee formed to settle details and ascertain the best essay.

(3) That the essay, roughly speaking, will cover 200 pages of foolscap paper and the time allotted should not exceed one year.

(4) If the quality of any essay does not come up to the mark, the prize should be kept in abeyance and the period for writing it should be extended.

(5) The Prize-Essay should be printed at the cost of the University.

The Syndicate at its meeting held on the 10th November, 1921, thankfully accepted the offer and requested the Post-Graduate Department in Arts to take the necessary steps.



# X

## Endowments for Scholarships, Prizes and Medals on the results of the University Examinations.

### I

#### JUBILEE POST-GRADUATE SCHOLARSHIPS.

The following scheme for the institution of scholarships for Post-Graduate study or research in Literary or Scientific subjects framed under Section 18, Chapter IV, of the New Regulations, has been adopted by the Senate.

1. For the encouragement of Post-Graduate study in accordance with the New Regulations in the Faculties of Arts and Science, twelve University Scholarships shall be established.

2. Each scholarship shall be of the value of Rs. 32 per month, and shall be tenable for a term of two years.

3. The scholarships shall be awarded annually upon the results of the B.A. and B.Sc. Examinations.

4. One scholarship shall ordinarily be awarded to each candidate whose name stands first in the Honours list in each of the subjects for the B.A. and B.Sc. Examinations, provided that—

- (i) he has obtained first class Honours in that subject,
- (ii) he does not accept any other University Scholarship, or any Government or College Scholarship and
- (iii) he undertakes to prosecute a regular course of study for the degree of Master of Arts or Science either under one or more University Lecturers or in a College duly affiliated, for the Examination in the subject which he takes up.

5. If a candidate in any subject is disqualified under provisos (ii) and (iii) of Rule 4, the scholarship in that subject shall be awarded to the next candidate in the first class who may be duly qualified, provided that all the other candidates who stand first in the first class in any subject and are qualified for a scholarship, have received the same.

6. If in any year the number of candidates qualified for a scholarship under the preceding rules exceeds the number of scholarships available, the Syndicate may with the sanction of the Senate, award additional scholarships.

7. A candidate who obtains Honours at the B.Sc. Examination under the old Regulations will be deemed to have obtained first class Honours in a subject within the meaning of rule 4, provided he has obtained a first class in subject II or in any two subjects taken together from among subjects III to IX, Sections 6 and 7, of the B.Sc. Regulations (Calendar for 1906, p. 58).

8. As a condition of the continuance of the scholarship each scholar must produce at the end of every three months from the University Lecturer, whose

classes he is attending or from the Principal of his College, certificates of good conduct, diligence and satisfactory progress in his studies.

9. The first award of the scholarships was made upon the results of the B.A. and B.Sc. Examinations, 1908.

SCHOLARS.

1920.

Majumdar, Susilkumar	...	Scottish Churches College
Bhaduri, Sadananda	...	Presidency College
Chakrabarti, Debabrata	...	Rangoon College
M. Ali Shirazi	...	Presidency College
Sen, Binaychandra	...	Ditto
Dasgupta, Kuladacharan	...	Ditto
Deb, Manindramohan	...	Ditto
Ray, Bankimchandra	...	Ditto
Chattopadhyay, Banbihari	...	Ditto
Ghosh, Prakritikumar	...	Ditto
Datta, Atulchandra	...	Non-collegiate student

1921.

Mukhopadhyay, Syamaprasad	...	Presidency College
Palit, Gobindaprasad	...	Wesleyan College, Bankura
Md. Ershad	...	Chittagong College
Hamid Hasan (Nomani)	...	Presidency College
Lahiri, Surajitchandra	...	Ditto
Sarkar, Susobhanchandra	...	Ditto
Guha, Brajakanta	...	Ditto
Sarkar, Praphullakumar	...	Ditto
Basu, Sukumar	...	Ditto
Sen, Pramodchandra	...	Non-collegiate student
Baksi, Radhadamodar	...	Presidency College
Mukhopadhyay, Sailendranath	...	Ditto
Basu, Sudhansukumar	...	Ditto

2

BIHARILAL BOSE MEMORIAL SCHOLARSHIP.

The late Babu Biharilal Bose, Vakil of the Calcutta High Court, bequeathed by his Will to the University a sum of Rs. 3,000 in 3½ per cent. Government Promissory Notes (reduced to 3 per cent.) in order to found a scholarship of Rs. 3-8 a month tenable for two years, to be called the "Biharilal Bose Memorial Scholarship," to be awarded to the boy who passes the Matriculation Examination from the Konnagar English School, but fails to obtain a Government Scholarship. The scholarship is to be awarded to the boy in order of merit.

The Syndicate at its meeting held on the 11th July, 1896, thankfully accepted the donation.

3

CHANDMANI DEVI—PRANDHAN KALI MEDAL.

Babu Chandrasekhar Kali, L.M.S., made over to the University Rs. 2,000 for the purpose of creating an endowment for the annual award of a Gold Medal to

the successful candidate at the Matriculation Examination, who obtains the highest number of marks in Bengali Composition, on condition that the medal be called the "Chandmani Devi-Prandhan Kali Medal" in memory of his parents. The offer was thankfully accepted by the Syndicate.

#### MEDALLISTS.

1917	Raydastidar, Ranadhirkrishna	...	Karimganj Govt. High School
1918	Basu, Prabhatkiran	...	Scottish Churches Collegiate School
1919	Goswami, Radhakanta	...	St. Mary's School, Bhowanipur
1920	{ Mukhopadhyay, Panchugopal	...	Kandi Raj H. E. School
	{ Sen, Binodchandra	...	Behala H. E. School
1921	Kabyatirtha, Bhupaticharan	...	Teacher

#### 4

#### DUKE MEMORIAL SCHOLARSHIP.

In August, 1904, the Honorary Secretary to the Duke Memorial Fund, made over to the University a sum of Rs. 4,003.12 for the purpose of creating an endowment for the award of a scholarship on the following conditions :—

(i) That a scholarship of Rs. 5 per month, tenable for two years, be awarded to the student who being a *bona fide* resident of Howrah and having successfully passed the Matriculation Examination with the highest number of marks in Mathematics from any school in the District of Howrah, joins the Mechanical Apprentice Department of the Civil Engineering College, Sibpur.

(ii) That the Scholarship be called "Duke Scholarship" to perpetuate the memory of Mr. F. W. Duke, I.C.S., late Magistrate of Howrah.

(iii) That the names of the scholars be published in the University Calendar.

#### SCHOLARS.

1907	Basu, Kartikchandra	...	Jaypur Fakirdas Institution
1909	Bandyopadhyay, Gobardhan	...	Salkia, Hindu School
1910	Mukhopadhyay, Birendranath	...	Ditto
1911	Mitra, Rammohan	...	I. R. Belilios Institution, Howrah
1913	Ghoshal, Nagendranath	...	Mugkalyan H. E. School
1914	Basu, Bhupendranath	...	I. R. Bililios Institution, Howrah
1917	Ghatak, Manomohan	...	Ripon Collegiate School, Howrah Branch
1918	De, Asutosh	...	Howrah Zila School
1919	Sarkar, Sucharumohan	...	Jujersha P. N. M. H. E. School

#### 5

#### DWARKANATH SCHOLARSHIP.

The Committee of the Dwarkanath Memorial Fund on the 9th September, 1882, made over to the University of Calcutta a sum of Rs. 5,500 in 4 (reduced to 3½) per cent. Government Promissory Notes on the following conditions :—

1. That the amount be applied in founding a Scholarship to be awarded subject to the following conditions :—

2. That the Scholarship shall be awarded to such successful candidate in the Matriculation Examination of the University of Calcutta for the year who

being a student of the South Suburban School, obtains the highest number of marks amongst his fellow-students, but does not obtain any other Scholarship.

3. That should no student from the South Suburban School succeed in passing the Matriculation Examination aforesaid, or should such student pass but obtain any other Scholarship, the Scholarship shall be awarded to such successful candidate in the Matriculation Examination who, being a student of the Hughli Collegiate School obtains the highest number of marks amongst his fellow-students but does not obtain any other Scholarship.

4. That should no student mentioned in Resolution 2 or 3 be eligible for Scholarship, the Scholarship shall be awarded to such student as the Syndicate of the said University shall select.

5. That the Scholarship shall be tenable for two years in one of the Colleges affiliated to the University of Calcutta, upon the same terms regarding regularity of attendance and other matters on which Government Junior Scholarships are held.

6. That the holders of the Scholarships for the time being shall be called "Dwarkanath Scholars."

7. That the Scholarship shall be paid by a monthly sum of Rs. 8.

8. That the amount aforesaid be invested in Government of India Promissory Notes of the 4 (reduced to  $3\frac{1}{2}$ ) per cent. loan for Rs. 5,500, and the notes handed over to the authorities of the said University with a request that the Syndicate may give effect to the above Resolutions.

9. That should the interest payable on the Government Securities be reduced, the monthly amount to be paid to the Dwarkanath Scholars shall be proportionately reduced to allow of the amount of interest realised, meeting the amount payable to the scholars.

#### SCHOLARS.

1920	Gangopadhyay, Renubhushan	...	South Suburban School.
1921	Sarkar, Akshaykumar	...	Ditto

#### 6

#### GEORGE V CORONATION MEDAL.

The Secretary, Executive Committee of the Coronation Fund, Howrah, forwarded a cheque for Rs. 1,000 for the purpose of creating an endowment for the annual award of a Gold Medal on the following conditions:—

1. That the medal be awarded to the successful student of the Howrah District who will secure the highest marks in the Bengali language at the Matriculation Examination.

2. That the inscription on the medal be on one side, "George V Coronation medal awarded by Gunpat Rao Khemka to....." and the University Arms and the year of presentation on the other.

The offer was thankfully accepted by the Syndicate.

#### MEDALLISTS.

1920	{	Samanta, Jharucharan	...	Uluberia H. E. School
	{	Bera, Goshtabihari	...	Jhikra H. E. School
	{	Bandyopadhyay, Ranjitkumar	...	Baluti H. E. School
	{	Mukhopadhyay, Dharendraanath	...	Howrah Ripon Collegiate School
1921	{	Das, Lalitmohan	...	Salkia A. S. School
	{	Senapati, Gobardhan	...	Jhikra H. E. School

## INGLIS MEMORIAL MEDAL AND PRIZE.

On the 4th of November, 1905, the President of the Inglis Memorial Fund Committee, made over to the University, Government Promissory Notes for Rs. 1,500 for the purpose of creating an endowment to perpetuate the memory of Mr. Thomas Inglis, late Commissioner of the Burdwan Division, on the following conditions:—

1. That out of the interest of the amount a Silver Medal and a Prize of books be annually awarded.

2. That the medal be called the "Thomas Inglis Medal" and the prize "Mrs. Inglis Prize."

3. That the value of the Medal be fixed at Rs. 25, and that it be awarded to the Indian candidate from any school in the Burdwan Division who passes the Matriculation Examination and gains the highest number of marks in English.

4. That the value of the prize be fixed at Rs. 27-8, and that it be awarded to the best Indian lady-student who passes the Matriculation Examination and gains the highest number of marks in English.

5. That the list of winners of the medal and the prize be published in the University Calendar for successive years.

The offer was thankfully accepted by the Syndicate.

## MEDALLISTS.

1906 Bandyopadhyay, Srikumar	...	Rol C. M. Tayyib Institution
1907 Bhar, Rajkumar	...	Jagatballabpur High School
1908 Bhattacharyya, Pramatheskumar	...	Ramgopalpur H. E. School
1909 Chaudhuri, Jitendranath	...	Andul H. C. E. School
1910 Gan, Mrityunjay	...	Putsuri I. P. Institution
1911 Maitra, Somnath	...	Serampur Union Institution
1912 Raychaudhuri, Krishnabihari	...	Tantras H. E. School
1913 Basu, Nalinikanta	...	Uttarpara Govt. High School
1914 Mukhopadhyay, Syamaprasad	...	Ditto
1915 Basu, Praphullakumar	...	Municipal School, Burdwan
1916 Ray, Umepada	...	Rampurhat H. E. School
1917 Muhammad Serajul Islam	...	Hughli Collegiate School
1918 Mukhopadhyay, Harisadhan	...	Serampur Union Institution
1919 Mukhopadhyay Debaprasanna	...	Burdwan Municipal School
1920 Hajra, Karunakumar	...	Howrah Zila School
1921 Majumdar, Nirmalkanti	...	Katwa K. D. Institution

## PRIZE-WINNERS.

1906 Ghosh, Satyapriya	...	Bankipur Female H. E. School
1907 Laha, Charuprabha	...	Christ Church School
1908 Datta, Bidyutprabha	...	U. F. C. S. Normal School
1909 Bose, Stella	...	Loreto House
1910 Sarkar, Nalini	...	Ditto
1911 Ray, Nayanantara	...	Diocesan College School, Calcutta
1912 Gupta, Tatini	...	Bethune Collegiate School
1913 Acharyya, Usha	...	Loreto House
1914 Duara, Sudhalata	...	Bethune Collegiate School
1915 Sarkar, Ashabati	...	Chota Nagpur Girls' High School
1916 Majumdar, Shwaponi	...	Maharani School, Darjeeling
1917 Nag, Lilabati	...	Eden High School for Girls, Dacca
1918 Majumdar, Renuka	...	Diocesan College School, Calcutta
1919 Sen, Gladys Jyotirmoyee	...	Ditto
1920 Datta, Sabitri	...	Eden High School for Girls, Dacca
1921 Ray, Sufala	...	Vidyamayee H. E. School for Girls

JATINDRACHANDRA MEDAL AND PRIZE.

On the 30th April, 1892, Sir Gooroo Dass Banerjee made over to the University, Currency Notes for Rs. 1,000 \* for the purpose of creating an endowment for the annual award of a silver medal and a prize in memory of his son Jatindrachandra Banerjee, who was born on the 25th November, 1881, and died on the 26th of April 1892, while a student of the Hare School, on the following conditions :—

1. That a medal, bearing the inscription “ Jatindrachandra Medal awarded to.....” on one side and the University Arms on the other be awarded to the candidate who stands first at the Matriculation Examination.

2. That the prize be called the “ Jatindrachandra Prize ” consisting of useful books, to be selected by the candidate who wins it, and that it be awarded to the student of the Hare School, who passes the Matriculation Examination most creditably.

3. That the names of the Medallists and the Prize-winners be published in the Calendar.

MEDALLISTS.

1892 Das, Saradaprasanna	...	Chittagong Collegiate School
1893 Chattopadhyay, Pramathanath	...	Albert Collegiate School
1894 { Ghoshal, Prasannakumar	...	Hindu School, Calcutta
{ Chakrabarti, Rebatimohan	...	Noakhali Zila School
1895 Ray, Bipinchandra	...	Mymensingh Zila School
1896 Ghosh, Mahimchandra	...	Santosh Jahnabi School
1897 Bandyopadhyay, Bankimdas	...	Ranchi Zila School
1898 Basu, Surendranath	...	Dacca Collegiate School
1899 De, Makhanlal	...	Howrah Zila School
1900 Chaudhuri, Jogeschandra	...	Mymensingh Zila School
1901 Sarkar, Binaykumar	...	Maldah Zila School
1902 Rajendra Prasad	...	Chapra Zila School
1903 Laha, Jatindranath	...	Hindu School
1904 Datta, Sailendranath	...	Ditto
1905 Sen, Kshitischandra	...	Ditto
1906 Saha, Digindranath	...	Dighapatia P. N. H. E. School
1907 Bandyopadhyay, Durgapada	...	General Assembly's Institution
1908 Ghosh, Debaprasad	...	B. M. Institution, Barisal
1909 Bhattacharyya, Chandidas	...	Hindu School, Calcutta
1910 Ghosh, Mohitmohan	...	Uttarpara Government High School
1911 Chakrabarti, Khagendranath	...	Bangaon H. E. School
1912 Bhattacharyya, Hemendranarayan	...	Faridpur Zila School
1913 Sarkar, Pramathanath	...	Mitra Institution, Calcutta
1914 Ghosh, Bijaygopal	...	Hare School
1915 Basu, Praphullakumar	...	Burdwan Municipal School
1916 Dasgupta, Kuladacharan	...	Hindu School, Calcutta
1917 Chattopadhyay, Manoranjan	...	Dacca Collegiate School
1918 Mitra, Bijanchandra	...	Hare School
1919 Ray, Satyendranath, II	...	Ditto
1920 Chakrabarti, Dukhaharan	...	Sanskrit Collegiate School
1921 Chattopadhyay, Santoshkumar	...	Cotton Collegiate School

\* Rupees 800 has been invested in 4 (reduced to 3½) per cent. Government securities.

## PRIZE-WINNERS.

1892	Dutta, Saratchandra	...	Hare School
1893	Pal, Narendranath	...	Ditto
1894	Bhattacharyya, Dwijendra	...	Ditto
1895	Baral, Krishnalal	...	Ditto
1896	Mukhopadhyay, Satyacharan	...	Ditto
1897	Bandyopadhyay, Purnendusundar	...	Ditto
1898	Sen, Pannalal	...	Ditto
1899	De, Kunjabihari	...	Ditto
1900	Ray, Banabilas	...	Ditto
1901	De, Rajanikanta	...	Ditto
1902	Sen, Dhirendranath	...	Ditto
1903	Chattopadhyay, Kshetrapal	...	Ditto
1904	Chattopadhyay, Jatindranath	...	Ditto
1905	Basu, Phanindracath	...	Ditto
1906	Ray, Satischandra	...	Ditto
1907	De, Gokulananda	...	Ditto
1908	Mitra, Khageschandra	...	Ditto
1909	Sinha, Jogischandra	...	Ditto
1910	Bhattacharyya, Ananganath	...	Ditto
1911	Sinha, Harischandra	...	Ditto
1912	Sarkar, Sachindranath	...	Ditto
1913	Nag, Asananda	...	Ditto
1914	Ghosh, Bijaygopal	...	Ditto
1915	Basu, Brajendranath	...	Ditto
1916	Basak, Kalipada	...	Ditto
1917	Basu, Charuchandra	...	Ditto
1918	Mitra, Bijanchandra	...	Ditto
1919	Ray, Satyendranath, II	...	Ditto
1920	Chakrabarti, Charuchandra	...	Ditto
1921	De, Nirendrakumar	...	Ditto

## 9

## JAYNARAYAN PRIZE.

On the 6th December, 1899, Mahamahopadhyay Maheschandra Nyayaratna, C.I.E., made over to the University a Government Promissory Note of the value of Rs. 500 for the purpose of founding thereby an annual prize in memory of his preceptor, late Pandit Jaynarayan Tarkapanchanan, on the following conditions :—

1. That the prize be called the "Jaynarayan Prize."
2. That it be awarded publicly every year to the successful candidate who obtains the highest number of marks in Sanskrit at the Matriculation Examination.
3. That the prize consists entirely of Sanskrit works to the value of Rs. 17-8.

## PRIZE-WINNERS.

1917	Mitra, Amulyacharan	...	Hindu School, Calcutta
1918	Bhattacharyya, Dineschandra	...	Ditto
1919	Mukhopadhyay, Umaprasad	...	Mitra Institution, Bhowanipur Branch
1920	Mukhopadhyay, Gourgopal	...	Krishnagar Collegiate School
1921	Mitra, Chandrasekhar	...	Habiganj M. N. K. School

10

JITENDRA SCHOLARSHIP.

Kumar Sarat Chandra Singh of Paikpara made over to Government, G. P. Notes of the value of Rs. 10,000 for founding a scholarship of Rs. 15 a month in the name of his deceased son, Jitendrachandra Singh, to be awarded annually for two years to the best student of the H. E. School, Kandi, in the District of Murshidabad, who passes the Matriculation Examination in the First or Second Division but fails to gain a Government Scholarship.

At the instance of Government, the Syndicate agreed to administer the fund held by the Treasurer, Charitable Endowments, and award the scholarship according to the conditions specified.

SCHOLARS.

- 1917 Ghosh, Sripada
- 1918 Pal, Radhasyam
- 1919 Chattopadhyay, Kalikumar
- 1920 Pal, Brajendranath
- 1921 Sinha, Jatibhushan

11

KALIDAS NYAYARATNA GOLD MEDAL.

Mr. B. Chakrabarti, Assistant Engineer, Poona District, made over to the University a sum of Rs. 1,950 for the purchase of 3½ per cent. Government Securities of the nominal value of Rs. 2,000 for the purpose of creating an endowment for the annual award of a Gold Medal in memory of his uncle, the late Pandit Kalidas Nyayaratna of Langalber; the medal is to be awarded to the successful student who passes highest in Sanskrit at the Matriculation Examination of his year from the Rajpur and the Jaynagar Schools.

The Medal is to be called "Kalidas Nyayaratna Gold Medal, Langalber."

MEDALLISTS.

- |      |                               |     |                        |
|------|-------------------------------|-----|------------------------|
| 1899 | Chakrabarti, Purnachandra     | ... | Jaynagar Institution   |
| 1900 | Bhattacharyya, Saradaprasad   | ... | Ditto                  |
| 1901 | Ghosh, Atulkrishna            | ... | Ditto                  |
| 1902 | { Ghosh, Bipinbihari          | ... | Harinabhi A. S. School |
|      | { Maitra, Ramprasad           | ... | Ditto                  |
| 1903 | Datta, Haranchandra           | ... | Ditto                  |
| 1904 | Rasu, Sasibhushan             | ... | Jaynagar Institution   |
| 1905 | Nath, Bhushanchandra          | ... | Harinabhi A. S. School |
| 1906 | Chaudhuri, Kiranchandra       | ... | Jaynagar Institution   |
| 1907 | Datta, Jatindranath           | ... | Ditto                  |
| 1908 | Chakrabarti, Rameshchandra    | ... | Ditto                  |
| 1909 | Ray, Phanindranath            | ... | Ditto                  |
| 1910 | Bhattacharyya, Praphullakumar | ... | Harinabhi A. S. School |
| 1911 | Dhar, Upendranath             | ... | Jaynagar Institution   |
| 1912 | Ghosh, Bankimbihari           | ... | Harinabhi A. S. School |
| 1913 | Chakrabarti, Amulyadhan       | ... | Ditto                  |
| 1914 | Datta, Paramananda            | ... | Jaynagar Institution   |
| 1915 | " Binaykrisna                 | ... | Ditto                  |
| 1916 | " Saileschandra               | ... | Ditto                  |
| 1917 | Bhattacharyya, Biswanath      | ... | Harinabhi A. S. School |
| 1918 | Biswas, Dwijendranath         | ... | Ditto                  |



1919 Basu, Girindrakrishna	...	Jaynagar Institution
1920 Chakrabarti, Atulkrishna	...	Harinabhi A. S. School
1921 Adhikari, Sanatkumar	...	Ditto

## 12

## KIRTICHAND MACKENZIE GOLD MEDAL.

Maharaja Ranajit Singh Bahadur of Nashipur, in the District of Murshidabad, made over to the University of Calcutta  $3\frac{1}{2}$  per cent. Government Promissory Notes for Rs. 2,000 for creating an endowment for the annual award of a gold medal, to be called the "Kirtichand Mackenzie Gold Medal" to the successful candidate at the Matriculation Examination, who secures the highest number of marks in Mathematics.

The Syndicate at their meeting held on the 26th November, 1898, thankfully accepted the donation.

## MEDALLISTS.

1899	{ De, Makhanlal	...	Howrah Zila School
	{ Das, Amarendranath	...	Bankipur A. S. School
	{ Bandyopadhyay, Bhupati	...	Hindu School, Calcutta
1900	{ Chaudhuri, Jageschandra	...	Mymensingh Zila School
	{ Nath, Radhagobinda	...	Noakhali Zila School
	{ Mukhopadhyay, Hiralal	...	Idilpur H. E. School
1901	{ Biswas, Priyanath	...	Santosh Jahnnabi School
1902	{ Sinha, Tarakdas	...	Jamalpur H. E. School
	{ Chaudhuri, Surendrachandra	...	Pabna Institution
1903	{ Basu, Surendranath	...	Barisal Zila School
1904	{ Sen, Bhupatimohan	...	Rajshahi Collegiate School
1905	{ De, Bijaychandi	...	General Assembly's Institution
1906	{ Abdus Shovan Mahmood	...	Serajganj B. L. H. E. School
1907	{ Sen, Surendranath	...	Pogose School, Dacca
1908	{ Abdur Rahman Khan	...	Barisal Zila School
1909	{ Saha, Meghnad	...	Kisorilal Jubilee School
1910	{ Ghosh, Mohitmohan	...	Uttarpara Govt. School
1911	{ Bhattacharyya, Bankimchandra	...	Hindu School, Calcutta
	{ Basu, Kananbihari	...	Hare School
	{ Bhattacharyya, Bimalchandra	...	Rajshahi Collegiate School
	{ Biswas, Purrachandra	...	Amla Sadarpur School
	{ Chattopadhyay, Prandhan	...	Uttarpara Govt. High School
	{ Das, Anathnath	...	Ditto
*1912	{ Gupta, Tatini	...	Bethune Collegiate School
	{ Hajra, Birendranath	...	Burdwan Raj Coll. School
	{ Nandi, Aswinikumar	...	Durgapur H. E. School
	{ Ray, Nareschandra	...	Rangpur Zila School. [Branch
	{ " Sureschandra	...	City Collegiate School, Mymensingh
	{ Sen, Nripendranath	...	Chittagong Municipal School
1913	{ Bandyopadhyay, Aswinikumar	...	Hare School
1914	{ Ghosh, Bijaygopal	...	Ditto
	{ Basu, Brajendranath	...	Ditto
	{ Datta, Taraknath	...	Ditto
*1915	{ Mitra, Rashbihari	...	Hindu School
	{ Ray, Upendrakumar	...	Agartala Umakanta Academy

\* Prizes were awarded in lieu of medal.

1916	Haldar, Bholanath	...	Midnapur Zila School
	{ Ray, Bibhutibhushan	...	Pabna Zila School
1917	{ Dasgupta, Sudhirkumar	...	Shillong Govt. High School
	{ Mukhopadhyay, Renupada	...	Pakur Raj H. E. School
	{ Dasgupta, Kalipada, I	...	Kalia Re-modelled H. E. School
1918	Ray, Susilkumar	...	Barisal Zila School
	{ Ray, Satyendranath, II	...	Hare School
	{ Mukhopadhyay, Santanukumar	...	Ditto
	Bandyopadhyay, Kaligati	...	Birbhum Zila School
	Ghosh, Panchugopal	...	Pogose School, Dacca
	Chakrabarti, Prabodhchandra	...	Sarail Annada H. E. School
* 1919	{ Ghosh, Janakijiban	...	Barisal Brajamohan Institution
	Raychaudhuri, Debiprasad	...	Barisal Zila School
	Ghosh, Utpalendranarayan	...	Ditto
	Das, Binaybhushan	...	Balurghat H. E. School
	Das, Indumadhab	...	Gaibandha H. E. School
	{ Nandi, Arunkumar	...	Pogose School, Dacca
1920	{ Raichaudhuri, Hemendranath	...	Hindu School, Calcutta [Branch
	{ Majumdar, Birendrakumar	...	Metropolitan Institution, Bow-Bazar
	{ Chattopadhyay, Kumarkrishna	...	South Suburban School
	Ray, Satyaprasad	...	Ditto
1921	{ " Asokchandra	...	Dacca Collegiate School
	{ Bandyopadhyay, Santimay	...	Midnapur Town School
	Bhattacharyya, Ramnidhi	...	Bishenpur H. E. School
	{ Bandyopadhyay, Jyotirmay	...	Shillong Govt. High School

13

MAHARAJA OF GIDHOUR SILVER JUBILEE GOLD  
MEDAL FUND.

Maharaja Sir Rameswar Prasad Singh, Bahadur, K.C.I.E., of Gidhour placed at the disposal of the University, a sum of Rs. 1,000 for the purpose of creating an endowment for the annual award of a gold medal to commemorate the celebration of his Silver Jubilee on the following conditions:—

(a) That the Medal shall be called "The Silver Jubilee Gold Medal of the Maharaja Sir Rameswar Prasad Singh, Bahadur, K.C.I.E., of Gidhour, solemnised in 1911."

(b) That the Medal shall be awarded annually to the best student who will pass in the first division at the Matriculation Examination from the Jamui H.E. School, Monghyr.

(c) That in the event of non-fulfilment of the condition in (b) in any year or years, the endowment shall multiply and in the following year or years so many grants of arrear medals shall be made to deserving students of the aforesaid school, provided they pass in the first division.

(d) That the donor shall reserve for himself and for his heir such right and rights in future as to modify any of the above conditions, if need be.

(e) That the name of the winner of the medal shall be published in the University Calendar for the year.

The offer was thankfully accepted by the Syndicate.

MEDALLIST.

1917 Hargauri Sharan

At the request of the Maharaja the Syndicate sanctioned the transference of the fund to the Patna University.

\* Prizes were awarded in lieu of medal.

## 14

## MOHINIMOHAN MITRA SILVER MEDAL.

The Secretary, Mohinimohan Mitra Memorial Fund, placed with the University G. P. Notes of the nominal value of Rs. 500 for founding a Silver Medal to be awarded annually to the successful student who obtains the highest number of marks at the Matriculation Examination from any school in the District of Burdwan.

The donation was thankfully accepted by the Syndicate.

## MEDALLISTS.

1911	Sarkar, Jnanananda	...	Albert Victor Inst., Burdwan
1912	Hajra, Birendranath	...	Burdwan Raj Coll. School
1913	Bandyopadhyay, Bagalapada	...	Burdwan Municipal School
1914	Mukhopadhyay, Kamadananda	...	Ditto
1915	Basu, Praphullakumar	...	Ditto
1916	Ray, Bankimchandra	...	Raniganj H. E. School
1917	Sen, Sukumar	...	Burdwan Municipal School
1918	Mukhopadhyay, Durgasib	...	Ditto
1919	" Debaprasanna	...	Ditto
1920	Baksi, Rakhahari	...	Burdwan H. E. School
1921	Majumdar, Nirmalkanti	...	Katwa K. D. School

## 15

## NABINCHANDRA KUNDU PRIZE.

In March, 1914, Babu Ramlal Kundu made over to the University a 3½ per cent. Government Promissory Note of the nominal value of Rs. 1,000 for the purpose of creating an endowment for the annual award of a prize in cash out of the interest thereof, in memory of his deceased father, Babu Nabinchandra Kundu, on the following conditions:—

(1) That the prize be awarded to the best successful candidate of Hindu race who obtains the highest number of marks in Sanskrit at the Matriculation Examination of the year.

(2) The prize be called "the Nabinchandra Kundu Prize."

The offer was thankfully accepted by the Syndicate.

## PRIZE-WINNERS.

1917	Mitra, Amulyacharan	...	Hindu School
1918	Bhattacharyya, Dineschandra	...	Ditto [Branch.
1919	Mukhopadhyay, Umaprasad	...	Mitra Institution, Bhowanipore
1920	" Gaurgopal	...	Krishnagar Collegiate School
1921	Mitra, Chandrasekhar	...	Hatuganj M. N. K. School

## 16

## RAI ABHAYCHARAN MITRA, BAHADUR, MEDAL.

Babu Kailaschandra Mitra, Executor to the estate of the late Rai Abhaycharan Mitra, Bahadur, of Rajbari, made over to the University a Government Promissory Note of the nominal value of Rs. 1,000 of 3½ per cent. loan, for the purpose of creating an endowment for the annual award of a Silver Medal in memory of Rai Abhaycharan Mitra, Bahadur, on the following conditions:—

(i) That the medal be awarded to the student who secures the highest number of marks at the Matriculation Examination from schools within the Munshiganj Sub-Division of the Dacca District.

(ii) That the medal is to bear the following inscription—" Rai Abhaycharan Mitra, Bahadur's Medal awarded to..... " on one side and the University Arms on the other.

The donation was thankfully accepted by the Syndicate.

#### MEDALLISTS.

1917	Mukhopadhyay, Amulyachandra	...	Munshiganj H. E. School
1918	Datta, Priyaranjan	...	Ditto
1919	Mukhopadhyay, Matilal	...	Beltali Gangaprasad Jagannath H.E. School
1920	Ray, Nirmalkumar	...	Munshiganj H. E. School
1921	Basu, Sudhirkumar	...	Swarnagram Radhanath H. E. School

#### 17

#### RAIKISORI DASI AND DURGA DASI SCHOLARSHIP.

Mr. G. C. Bose, Executor of the Will of the late Babu Jagatbandhu Bose, placed at the disposal of the University  $3\frac{1}{2}$  per cent. G. P. Notes of the nominal value of Rs. 6,000 for the purpose of founding a scholarship in memory of the mother and grandmother of the donor on the following conditions:—

1. That a scholarship of Rs. 8 per month tenable for two years shall be awarded to such successful candidate in the Matriculation Examination for the year, who being a student of the H. E. School, Ilsoba Mondlai, obtains the highest number of marks amongst his fellow-students, but does not obtain a Government Scholarship.

2. That if more than one boy obtain equal marks at the Matriculation Examination the poorest among them shall get the scholarship.

3. That the scholarship shall be tenable in any affiliated institution in which the student desires to prosecute his studies.

4. That if in any year any boy after passing the Examination from the aforesaid school does not continue his studies or if in any year no boy at all succeed in passing the Examination or if in any year one boy pass the Examination and obtain a Government Scholarship and there be no other boy to enjoy the scholarship under the present endowment or if in any year any boy die while enjoying the scholarship, then the amount of the undischursed scholarship as well as the surplus money which will be left every year after paying the monthly scholarship to one boy shall be deposited in the School Fund.

5. That if the H. E. School at Mondlai ever cease to exist then the interest on the amount shall be paid by way of scholarship to a student who will have passed the Matriculation Examination from the Boinchie B. L. Free School.

6. That the Scholarship shall be called "Raikisori Dasi and Durga Das Scholarship."

#### SCHOLARS.

1911	Nandi, Radhakanta	...	Ilsoba Mondlai H. E. School
1912	Saha, Amarendranath	...	Ditto
1913	Ganguli, Kusumkumar	...	Ditto
1914	Basu, Charuchandra	...	Ditto
1915	Bandyopadhyay, Sudhirkrishna	...	Ditto
1916	Mukhopadhyay, Satyacharan	...	Ditto
1917	Nandi, Syamsundar	...	Ditto
1918	Nandi, Radharaman	...	Ditto
1919	Mukhopadhyay, Prakaschandra	...	Ditto
1920	Bandyopadhyay, Durgagati	...	Ditto
1921	Kole, Jitendranath	...	Ditto

## RAJKRISHNA-KSHETRAMANI SCHOLARSHIPS.

In August, 1901, Babu Kishorymohan Roy, Vakil, High Court, Calcutta, made over to the University of Calcutta 3 per cent. Government Promissory Notes for Rs. 4,000 for the purpose of founding, from the interest thereof two Scholarships, each of the value of Rs. 5 per month tenable for one year, subject to the following conditions :—

1. That the Scholarships be called "Rajkrishna-Kshetramani Scholarships" in memory of his revered parents, late Babu Rajkrishna Ray and Srimati Kshetramani Debya, and be published as an endowment in the Calendar of the University.

2. That each of the two Scholarships be awarded to the student who may be declared otherwise fit and eligible under the conditions hereinafter mentioned in consideration of his or her prosecuting or pursuing his or her studies in some well organised Institution, teaching in Arts or some profession or any technical subject.

3. That the Scholarships shall be open, one to each of the six schools specified below, in rotation in the order in which they are named, that is, one Scholarship to each of the first two schools in the first year, then to each of the next two schools in the second year, and so on.

- (1) Rajshahi Collegiate School.
- (2) Deoghur R. Mitra H. E. School.
- (3) Bogra Zila School.
- (4) Pabna Zila School.
- (5) South Suburban School, Bhowanipur.
- (6) Dumka Zila School.

4. That one of the Scholarships shall be awarded to the most deserving student who successfully passes the Matriculation Examination of the Calcutta University from one of the two schools as indicated above to which the Scholarships are open for any year, but fails to obtain any other Scholarship of a value equal to or higher than this Scholarship, and the other Scholarship to such student from the other of the two schools.

5. That if in any year no student be eligible, according to the conditions hereinbefore mentioned, from any school to which one of the Scholarships is open for the year, the same shall be open to the school next in rotation provided that both the Scholarships shall not be given to one and the same school in any year and that no Scholarship shall be given to one and the same school for two years consecutively.

6. That if in any year no student be eligible for any of the Scholarships according to the conditions hereinafter mentioned, from any one of the aforesaid six schools (a contingency not likely to happen) the same shall be awarded to such deserving student of any other school situated within the jurisdiction of the Commissioner of Rajshahi Division as the Syndicate of the Calcutta University shall select, having regard to the tenor and spirit of the conditions hereinbefore mentioned.

7. That the power of putting a fair construction of any doubtful point in or of deciding upon any point not covered by, the aforesaid conditions, shall rest with the University.

The Syndicate at its meeting held on the 5th September, 1919, resolved that the names of Deoghur R. Mitra H. E. School and Dumka Zila School be removed from the list, and that the Scholarships be awarded one year to Rajshahi Collegiate School and Bogra Zila School, and the next year to Pabna Zila School and South Suburban School, Bhowanipur.

SCHOLARS.

1902	{ Ray, Lalitmohan	...	Rajshahi Collegiate School
	{ Bhattacharyya, Kalidas	...	Deoghur R. Mitra H. E. School
1903	{ Mitra, Manmathanath	...	Dumka Zila School
1904	{ Maitra, Khuducharan	...	Rajshahi Collegiate School
	{ Das, Satyendranath	...	Deoghur R. Mitra H. E. School
	{ Ohaki, Charuchandra	...	Bogra Zila School
1905	{ Ray, Surendranarayan	...	Pabna Zila School
	{ Mukhopadhyay, Durgacharan	...	South Suburban School
1906	{ Sarkar, Harimohan	...	Dumka Zila School
	{ Ray, Dwarkanath	...	Rajshahi Collegiate School
1907	{ Chattopadhyay, Debiprasad	...	Deoghur R. Mitra H. E. School
	{ Sinha, Lalitchandra	...	Bogra Zila School
1908	{ Mukhopadhyay, Makhanlal	...	Pabna Zila School
	{ " Anadicharan	...	South Suburban School
1909	{ Gupta, Gopeschandra	...	Dumka Zila School
	{ Chaudhuri, Rabindranath	...	Rajshahi Collegiate School
1910	{ Ray, Narendranath	...	Deoghur R. Mitra H. E. School
	{ Bandyopadhyay, Sunitikumar	...	Bogra Zila School
1911	{ Chakrabarti, Bhabaniprasad	...	Pabna Zila School
	{ Chattopadhyay, Saratchandra	...	South Suburban School
1912	{ Ghosh, Sasadhar	...	Dumka Zila School
	{ Khan, Kisorimohan	...	Rajshahi Collegiate School
1913	{ Sen, Praphullacharan	...	Deoghur R. Mitra H. E. School
	{ Bhaumik, Aswinikumar	...	Bogra Zila School
1914	{ Lahiri, Bhupendrachandra	...	Pabna Zila School
	{ Ghosh, Amalkrishna	...	South Suburban School
1915	{ Sengupta, Anadinath	...	Dumka Zila School
	{ Das, Kalipada	...	Deoghur R. Mitra H. E. School
1916	{ Bhattacharyya, Susilchandra	...	Rajshahi Collegiate School
	{ Bhaduri, Jatischandra	...	Bogra Zila School
	{ Saha, Sudhansuranjan	...	Pabna Zila School
1918	{ Datta, Sailendranath	...	South Suburban School
	{ Sen, Jyotischandra	...	Bogra Zila School
1919	{ Md. Akkas Ali Khan	...	Rajshahi Collegiate School
	{ Basu, Bimalkumar	...	Pabna Zila School
1920	{ Ray, Krishnagopal	...	South Suburban School
	{ Md. Abdul Aziz	...	Rajshahi Collegiate School
1921	{ Tafizuddin Ahamed	...	Bogra Zila School

KISHORYMOHUN-HARAKINKARI SCHOLARSHIPS.

In March, 1903, Babu Kishorymohun Ray, Vakil, High Court, Calcutta, offered to the University G. P. Notes for Rs. 4,000 of the 3 per cent. loan for the purpose of founding, from the interest thereof, two Scholarships of Rs. 5 each per month, tenable for one year, on the following conditions :—

1. That the aforesaid Scholarships shall be called " Kishorymohun-Harakinkari Scholarships."

2. That the aforesaid endowment and the names of Scholars shall be published in the Calendar of the University and be placed next after the Rajkrishna-Kshetramani Scholarships founded by me in 1901.

3. That the aforesaid Scholarships shall be awarded to holders of Rajkrishna-Kshetramani Scholarships and shall be tenable for one year commencing next after the expiration of the terms of their original

Scholarships on condition that they prosecute or pursue their studies in some well-organized Institution, teaching in Arts, or some profession or any technical subject. Provided that no such Scholarship shall be awarded to any one of them if in the opinion of the University, the student is deemed unfit and undeserving by reason of his or her not having made sufficient progress in study, during the term of his or her holding the said "Rajkrishna-Kshetramani Scholarships" or for any other reason.

4. That if, for any reason, in any year, any of the two Scholarships be not awarded to a holder of a "Rajkrishna-Kshetramani Scholarship," the same shall be awarded to a most deserving student who would have been eligible for one of the Rajkrishna-Kshetramani Scholarships according to the tenor and spirit of the conditions attached to the said Scholarships but to whom no such Scholarship was awarded by reason of there being, at that time, a more fit student to take.

5. That as far as practicable the aforesaid Scholarship shall be subject to the conditions attached to the said "Rajkrishna-Kshetramani Scholarships."

6. That the power of putting a fair construction on any doubtful point in, or deciding upon any point not covered by the aforesaid conditions or the conditions attached to the said "Rajkrishna-Kshetramani Scholarships," shall rest with the University.

The offer was thankfully accepted by the Syndicate at its meeting held on the 21st March, 1903.

#### SCHOLARS.

1904	Mitra, Manmathanath	...	Krishnachandra College, Hetampur
1905	{ Das, Satyendranath	...	Berhampur College
	{ Maitra, Khudusharan	...	Rajshahi College
1907	{ Mukhopadhyay, Durgacharan	...	L. M. S. College, Bhowanipur
	{ Maitra, Sasadhar	...	Rajshahi College
1908	{ Ray, Dwarkanath	...	Scottish Churches College
	{ Chattopadhyay, Debiprasad	...	Krishnagar College
1909	{ Sinha, Lalitchandra	...	...
	{ Mukhopadhyay, Makhanlal	...	...
1910	{ " Anadicharan	...	St. Xavier's College
	{ Gupta, Gopeschandra	...	St. Columba's College, Hazaribagh
1911	{ Chaudhuri, Rabindranath	...	Rajshahi College
	{ Ray, Narendranath	...	Presidency College
1912	{ Bandyopadhyay, Sunitikumar	...	City College
	{ Chakrabarti, Bhabaniprasad	...	Rajshahi College
1913	{ Chattopadhyay, Saratchandra	...	Scottish Churches College
	{ Ghosh, Sasadhar	...	Krishnath College, Berhampur
1914	{ Khan, Kisorimohan	...	Bangabasi College
	{ Sen, Praphullachandra	...	Scottish Churches College
1915	{ Bhaumik, Asw'nikumar	...	Dacca College
	{ Lahiri, Bhupendrachandra	...	Rajshahi College
1916	{ Ghosh, Analkrishna	...	St. Xavier's College
	{ Sengupta, Anadinath	...	T. N. Jubilee College, Bhagalpur
1918	{ Bhaduri, Jiteschandra	...	Sanskrit College
	{ Saha, Sudhansuranjan	...	Rajshahi College
1919	Datta, Sailendranath	...	South Suburban College
1920	{ Sen, Jyotischandra	...	Chittagong College
	{ Md. Akkas Ali Khan	...	Rajshahi College
1921	{ Ray, Krishnagopal	...	Presidency College
	{ Basu, Bimalkumar	...	St. Xavier's College

**HARAKINKARI DEVI MEDAL.**

In September, 1915, Babu Kishorymohun Ray made over to the University Rs. 500 in 3 per cent. G. P. Notes for creating an endowment for the annual award of a Silver Medal in memory of his late wife Srimati Harakinkari Devi on the following conditions :—

(i) That the medal be called “Harakinkari Devi Medal” and will bear the inscription “Harakinkari Devi Medal awarded to.....year.....” on one side, and the University Arms on the other.

(ii) That the Medal be awarded annually to the most deserving Female Candidate, who being a Bengali Hindu, successfully passes the Matriculation Examination of the Calcutta University for the year. The phrase “Bengali Hindu” shall include not only a Hindu resident of Bengal but also a Hindu of Bengal settled or domiciled elsewhere.

(iii) That the endowment and the names of the medallists be published in the University Calendar and, if not deemed inconvenient, be placed next after “Kisorimohan Harakinkari Scholarships” endowment.

(iv) That the Medal be awarded for the first time on the result of the next Matriculation Examination, if possible.

**MEDALLISTS.**

1917	Datta, Sudha	...	Maharani School, Darjeeling
1918	Majumdar, Renuka	...	Diocesan College
1919	Guha, Amiya	...	Dr. Khastgir's High School for Girls, Chittagong
1920	Datta, Sabitri	...	Eden High School for Girls, Dacca
1921	Ray, Sufala	...	Vidyamayee H. E. School

**UMESCHANDRA-SARVAMANGALA PRIZE.**

In April, 1914, Babu Bireschandra Das, B.L., Pleader, Howrah, made over to the University a 3½ per cent. G. P. Note of the nominal value of Rs. 500 for the purpose of creating an endowment for the annual award of a Prize out of the interest thereof, in memory of his parents, the late Babu Umeschandra Das and Sarvamangala Dasi, on the following conditions :—

1. That the Prize be called the “Umeschandra-Sarvamangala Prize.”
2. That it be awarded to the best successful candidate at the Matriculation Examination in the District of Howrah.
3. That the names of the Prize-winners be published in the University Calendar.
4. That the Prize be awarded for the first time on the results of the Matriculation Examination in 1914, if possible.

The Syndicate at its meeting on the 2nd May, 1914, thankfully accepted the offer.

**PRIZE-WINNERS.**

1917	Datta, Pareschandra	...	Howrah Zila School
1918	De, Asutosh	...	Ditto
1919	Mitra, Saktisadhan	...	Panitras High School
1920	Hajra, Karunakumar	...	Howrah Zila School
1921	Ghoshal, Sudhansubhusan	...	Panitras H. E. School



## DUFF SCHOLARSHIPS.

The subscribers to a fund raised for the purpose of commemorating the services of the Rev. Dr. Duff, directed the investment of the amount collected (Rs. 20,000) in Government Securities, and offered to transfer the same to the University of Calcutta on the following conditions :—

1. The interest of the money shall be applied to establish—

I—A Scholarship of Rs. 15 a month, tenable for one year by the student who shall obtain in the Intermediate Examination in Arts, the highest number of marks in Languages.

II—A Scholarship of Rs. 15 a month tenable for one year by the student who shall obtain in the Intermediate Examination in Arts or Science, the highest number of marks in Mathematics.

III—A Scholarship of Rs. 15 a month, tenable for one year by the student who, having been educated for at least one year in the Scottish Churches College, shall obtain the highest number of marks in all the subjects taken together at the Intermediate Examination in Arts or Science in alternate years.

IV—A Scholarship of Rs. 15 a month, tenable for one year, by the student who, being a Christian in religion, shall obtain the highest number of marks in all the subjects taken together at the Intermediate Examination in Arts or Science in alternate years.

2. The above Scholarship shall be called "Duff Scholarships" and shall be tenable with any other Scholarships.

3. The surplus of the funds, after paying any small incidental expenses, shall be suffered to accumulate, and use for the purpose of giving rewards to any students of the University who shall pass with credit in the evidences of Revealed Religion, Natural Theology and Moral Philosophy in the Examination for Honours for the degree of M.A. Such rewards are to be called "Duff Prizes."

4. Should the accumulations appear to the Syndicate, greater than is necessary to carry out Rule 3, they may add to the value of the Duff Scholarships or increase their number.

5. The Syndicate shall have the power of putting a fair interpretation on any doubtful point in the above rules.

The Senate, at a meeting on the 21st July, 1866, accepted this benefaction from the subscribers of the Duff Memorial Fund.

In accordance with Rule 4, the Syndicate by Resolution at its meeting (held on the 23rd May, 1908) established two Scholarships :—

(a) A fifth Scholarship of Rs. 12 a month, tenable for one year by the student who shall obtain in the Intermediate Examination in Arts or Science, the highest number of marks in Physics.

(b) A sixth Scholarship of Rs. 12 a month, tenable for one year by the student who shall obtain in the Intermediate Examination in Arts or Science, the highest number of marks in Chemistry.

## SCHOLARS.

1920.

I.	Basu, Sudhendukumar (Languages) ...	Presidency College
II.	Ray, Susilkumar (Mathematics) ...	Ditto
III.	Pal, Dhirendranath (1st in I.Sc. from S. C. College). ...	Scottish Churches College
IV.	Mitchell, I. De F. (Best Christian Student in I.Sc.) ...	Rangoon College
V.	Basak, Kantichandra (Physics) ...	Presidency College
VI.	Bhattacharyya, Taraprasanna (Chemistry) ...	Bangabasi College

1921.

I.	Mukhopadhyay, Umaprasad (Languages)	Presidency College
II.	Mukhopadhyay, Umaprasad } (Mathe- Bhattacharyya, Pareschandra } matics.)	{ Presidency College { A. M. College, Mymensingh
III.	Chattopadhyay, Prabhaschandra (1st in I.A. from S. C. College) ...	Scottish Churches College
IV.	Curmen Piere De Closets (1st Christian Student in I.A.) ...	Loreto House
V.	Haldar, Sudhansukumar (Physics) ...	Presidency College
VI.	„ Sudhansukumar (Chemistry) ...	Ditto

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NAWAB ABDUL LATIF AND FATHER LAFONT SCHOLARSHIP.

In July, 1913, Nawab Bahadur A. F. M. Abdur Rahman, Honorary Secretary, Bengal Social Science Association, placed at the disposal of the University,  $3\frac{1}{2}$  per cent. G. P. Notes of the nominal value of Rs. 3,500 for the purpose of founding a Scholarship for the encouragement of scientific studies. The offer was thankfully accepted by the Syndicate who laid down that the value of the Scholarship shall be Rs. 10 a month, tenable for one year by the successful candidate who stands first among the lady students of the year in any of the Science subjects other than Mathematics at the I.A. or I.Sc. Examination, or in the I.A. Examination if no female candidate passed the I.Sc. Examination, and that the Scholarship be called the "Nawab Abdul Latif and Father Lafont Science Scholarship."

SCHOLARS.

1913	Cohen, Molly	... Non-Collegiate Student
1914	Bodekar, F.	... Ditto
1915	Acharyya, Usha	... Loreto House
1916	Hazra, Niromal	... Diocesan College
1917	Hankins, Anny Forbes	... Rangoon College
1918	E. Antram	... Ditto
1919	Rachel, Sofaer	... Ditto
1920	Kohn, Helen	... Ditto
1921	Ray, Madhurilata	... Bethune College

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PACHETE PRIZE.

Maharaja Nilmoni Singh Deo Bahadur, Zeminder of Pachete, made over to the University of Calcutta, two Government Promissory Notes of Rs. 1,000 each of the  $4\frac{1}{2}$  per cent. (reduced to  $3\frac{1}{2}$ ) loan of 1879, in order to found a Prize of Rs. 70 to be called "*The Pachete Sanskrit Prize*", to be awarded to the student who stands highest in Sanskrit among the successful candidates at the Intermediate Examination in Arts of the year.

PRIZE-WINNERS.

1882	Bhattacharyya, Rajanikanta	... Sanskrit College
1883	Chaudhuri, Radhagobinda	... Metropolitan Institution
1884	Bandyopadhyay, Kaliprasanna	... Presidency College
1885	{ " Lalitkumar	... Krishnaagar College
	{ Vidyacharan Singh	... Muir Central College

1886	Majumdar, Upendralal	...	Presidency College
1887	Sengupta, Saratchandra	...	St. Xavier's College
1888	Bhattacharyya, Asutosh	...	Sanskrit College
1889	Kundu, Jagannath	...	Hughli College
1890	Bhattacharyya, Upendranath	...	Ripon College
1891	{ Chandra, Hrishikes	...	Hughli College
	{ Sarkar, Kshitischandra	...	Bangabasi College
1892	{ Chakrabarti, Brajajal	...	Sanskrit College
	{ Kanungoi, Balmakund	...	Ravenshaw College
1893	Chattopadhyay, Asutosh	...	Hughli College
1894	Chakrabarti, Banamali	...	Presidency College
1895	„ Saratchandra	...	F. C. of Scotland's Institution and Duff College
1896	Goswami, Bhagabatkumar	...	Sanskrit College
1897	Ray, Bipinchandra	...	Presidency College
1898	Ghosh, Mahinchandra	...	Ditto
1899	Basu, Radhakrishna	...	Ravenshaw College
1900	Gangopadhyay, Sitalakanta	...	Dacca College
1901	Datta, Rabindranath	...	General Assembly's Institution
1902	Dattagupta, Akshaykumar	...	Dacca College
1903	{ Sen, Manibhushan	...	General Assembly's Institution
	{ Ghoshal, Upendranath	...	Ditto
1904	Bhattacharyya, Sailendranath	...	Dacca College
1905	Ray, Hemchandra	...	Pabna College
1906	Datta, Sailendranath	...	Presidency College
1907	Das, Bhagirathchandra	...	Victoria College, Comilla
1908	{ Bagchi, Kalidas	...	Presidency College
	{ Basu, Manmathanath	...	Ravenshaw College
1909	Ghosh, Ramsaran	...	Wesleyan Mission College, Bankura
1910	„ Debaprasad	...	B. M. Institution, Barisal
1911	{ Bhattacharyya, Chandidas	...	Presidency College
	{ „ Harimohan	...	Ditto
1912	De, Nibaranchandra	...	Victoria College, Comilla
1913	{ Ghatak, Jyotischandra	...	L. M. S. College, Bhowanipur
	{ Ray, Subaschandra	...	Metropolitan Institution
1914	{ Chattopadhyay, Abhayapada	...	Presidency College
	{ Das, Surejkumar	...	Ditto
1915	Sarkar, Pramathanath	...	Ditto
1916	Chaudhuri, Jnanendranath	...	Krishnath College
1917	Mitra, Rajbihari	...	Presidency College
1918	Dasgupta, Kuladacharan	...	Ditto
1919	Mukhopadhyay, Syamaprasad	...	Ditto
1920	Bhattacharyya, Sachindranath	...	Ditto
1921	„ Bimalkumar	...	Ditto

## SARADAPRASAD SCHOLARSHIP AND PRIZES.

The late Babu Saradaprasad Roy, Zemindar of Chakdighi, bequeathed by his Will to the University a sum of Rs. 5,000 and which it was left to the Syndicate to utilise in the best way they thought fit. In February, 1885, the University received from Babu Lalit Mohan Roy, the heir of the deceased, a Government Promissory Note for Rs. 5,000 and in April, 1888, the Commissioner of the Burdwan Division forwarded the interest on the same amounting to Rs. 3,500. The capital at the disposal of the University thus stood at Rs. 8,050. After consultation with Babu Lalit Mohan Roy, it was determined to found a Scholarship of the value of Rs. 10 a month, to be

called the Saradaprasad Scholarship to be awarded annually to that one of the successful candidates for the Intermediate Examination in Arts, who having passed the Matriculation Examination from the Chakdighi Higher Class English School, had prosecuted his studies in an affiliated College for a period of two years ; and in case no successful student appears from that school, to that one among the successful candidates for the Intermediate Examination in Arts who had passed the Matriculation Examination with the greatest credit from the Burdwan District.

It was also determined to apply the balance which remained every year to the establishment of eight prizes of Rs. 20 each in books, to be called the "Saradaprasad Prizes," to be awarded to the eight successful candidates who stand highest in the subjects of English, Sanskrit, History, Logic, Mathematics, Physics, Chemistry and Botany at the Intermediate Examination in Arts or Science respectively.

SCHOLARS.

1917	Basu, Praphullakumar	...	Burdwan Raj College
1918	Gupta, Sitendu	...	Bangabasi College
1919	Mitra, Kalikrishna	...	Central College
1920	Acharyya, Subodhchandra	...	Ditto
1921	Bera, Jitendranath	...	Serampur College

PRIZE-WINNERS.

1920.

Basu, Sudhendukumar (English)	...	Presidency College
Bhattacharyya, Sachindranath (Sanskrit)	...	Ditto
Chaudhuri, Sontoshkumar (History)	...	South Suburban College
Bardhan, Niranjanmohan (Logic)	...	Comilla Victoria College
Ray, Sasilkumar (Mathematics)	...	Presidency College
Basak, Kanticharan (Physics)	...	Ditto
Bhattacharyya, Taraprasanna (Chemistry)	...	Bangabasi College
Dasmajumdar, Satyendranath (Botany)	...	South Suburban College

1921.

Mukhopadhyay, Umapasrad (English)	...	Presidency College
Bhattacharyya, Bimalkumar (Sanskrit)	...	Presidency College
" Bimalkumar (History)	...	Ditto
Mukhopadhyay, Timirharan (Logic)	...	Comilla Victoria College
{ " Umapasrad (Mathematics)	...	Presidency College
{ Bhattacharyya, Pareschandra (Mathematics)	...	A. M. College, Mymensingh.
Halder, Sudhansukumar (Physics)	...	Presidency College
" ditto (Chemistry)	...	Ditto
Raychaudhuri, Debiprasad (Botany)	...	Bangabasi College.

SINDHUBALA MEDAL.

Babu Bangendubhushan Mukherjee, B.L., Pleader, Krishnagar, Nadia, made over to the University a 3½ per cent. G. P. Note for Rs. 500 for the purpose of creating an endowment for the annual award of a Silver Medal in memory of his wife Srimati Sindhubala Debi who died on the 16th Falgun, 1317 B. S. on the following conditions :—

(i) That an annual silver medal be instituted bearing the words, "Sindhubala medal awarded to.....year....." on one side, and the University Arms on the other.

(ii) That the medal be awarded annually to the student who stands first in order of merit in the I.A. or I.Sc. Examination and does not get the Stephen Finney Medal.

(iii) That the names of the Medallists be printed in the University Calendar and also in the *Gazette*.

(iv) That the Medal be awarded for the first time on the results of the I.A. or I.Sc. Examination of 1911, if possible.

#### MEDALLISTS.

1912	Basak, Kirankumar	...	St. Columba's College, Hazaribagh
1913	Sengupta, Mohitkumar	...	Presidency College
1914	Gupta, Tatini	...	Bethune College
1915	Chattopadhyay, Kshitiprasad	...	Metropolitan Institution
1916	Gupta, Kshirodbihari	...	Murarichand College, Sylhet
1917	Acharyya, Purnachandra	...	Presidency College
1918	Mitra, Narendragopal	...	Ditto
1919	Guhasarkar, Sarbanisahay	...	Ditto
1920	De, Asutosh	...	Ditto
1921	Halder, Sudhansukumar	...	Ditto

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#### STEPHEN FINNEY MEDAL.

In March, 1901, the Honorary Secretary, Native Improvement Society, Saidpur, forwarded to the Registrar, Government Promissory Notes for Rs. 600 with a request that the amount might be utilized in establishing a fund to be called the "Stephen Finney Medal Fund," and that either a gold or a silver medal might be awarded from the annual interest of the amount to the student who stands first in order of merit among the successful candidates at the Intermediate Examination in Arts or Science in alternate years.

The Medal is to bear the following Inscription:—

"Stephen Finney Medal awarded to....." on one side, and "Founded by the Indian Employees of the Eastern Bengal State Railway," on the other.

#### MEDALLISTS.

1901	Datta, Gurusaday	...	Presidency College
1902	Ray, Nagendranath	...	Bangabasi College
1903	Lala, Asutosh	...	General Assembly's Institution
1904	Rajendra Prasad	...	Presidency College
1905	Biswas, Charuchandra	...	Ditto
1906	Datta, Sailendranath	...	Ditto
1907	Chattopadhyay, Basantakumar	...	Krishnath College, Berhampur
1908	Saha, Digindranath	...	Presidency College
1909	Modak, Satyendranath	...	Krishnagar College
1910	Chakrabarti, Binodlal	...	Presidency College
1911	Bhattacharyya, Chandidas	...	Ditto
1912	Ghosh, Mohitmohan	...	Ditto
1913	Kakati, Banikanta	...	Cotton College, Gauhati
1914	Sarkar, Sachindranath	...	Presidency College
1915	Sen, Satischandra	...	Ditto
1916	Majumdar, Sudhirkumar	...	Ditto
1917	Ray, Praphullakumar	...	Ditto
1918	" Bankimchandra	...	Scottish Churches College
1919	Mukhopadhyay, Syamaprasad	...	Presidency College
1920	Mitra, Bijanchandra	...	Ditto
1921	Mukhopadhyay, Umaprasad	...	Ditto

## WOOMESH CHANDRA MOOKERJEE SILVER MEDAL.

Babu Satischandra Mookerjee, M.A., Professor, L.M.S. College, Bhowanipur made over to the University 3 per cent. Government Security for Rs. 500 on the following conditions :—

(i) That a Silver Medal be annually awarded to the successful female candidate who obtains the highest number of marks at the Intermediate Examination in Arts.

(ii) That the names of the Medallists be published in the *Gazette* and in the University Calendar.

(iii) That the Medal be called the "Woomeshchandra Mookerjee Medal" in memory of this father.

## MEDALLISTS.

1904	Sen, Hiranmay	...	Bethune College
1905	Ghosh, Nirbharpriya	...	Ditto
1906	Van Ingen, Mary	...	Non-Collegiate Student
1907	Ray, Punyalata	...	Bethune College
1908	Ghosh, Satyapriya	...	Ditto
1909	Clare De Vere	...	Non-Collegiate Student
1910	Kingsley, May	...	Rangoon College
1911	Rickey, Margaret	...	Non-Collegiate Student
1912	Joana Lauder	...	Ditto
1913	Cohen, Molly	...	Ditto
1914	Gupta, Tatini	...	Bethune College
1915	Iris V. M. Le Blond	...	Loreto House
1916	Duara, Sudhalata	...	Bethune College
1917	Nejma Rasul	...	Diocesan College
1918	Begam Sultan Muwayyidzada	...	Ditto
1919	{ Datta, Sudha	...	Bethune College
	{ Duara, Ganriprava	...	Diocesan College
1920	Dasgupta, Santiprava	...	Bethune College
1921	Chaudhuri, Renuka	...	Diocesan College.

## ABINASCHANDRA MEDAL.

In March, 1902, Babu Upendranath Mitra, M.A., B.L., Member of the Senate, wrote to the Registrar stating that his grand-daughter Srimati Surabala Dasi was desirous of making over to the University  $3\frac{1}{2}$  per cent. Government Securities for Rs. 2,500 for the purpose of founding a Gold Medal in memory of her deceased husband, the late Babu Abinaschandra Mitra, B.L. Superintendent, Financial Department, Government of India, on the following conditions :—

(i) That the Medal be awarded annually to that successful candidate for the Degree of Bachelor of Arts who obtains the highest number of marks in Original Composition at the Examination for Honours in English.

(ii) That the Medal bear the words "Abinaschandra Medal" on one side, and the University Arms on the other.

(iii) That the Medal be presented at the annual Convocation for conferring degrees.

(iv) That the names of the Medallists be published in the University Calendar.

(v) That the Medal be awarded for the first time on the results of the B.A. Examination of 1902, if possible.

The offer was thankfully accepted by the Syndicate at its meeting held on the 12th March, 1902.

## MEDALLISTS.

1902	Ghosh, Praphullachandra	...	Presidency College
1903	Chakrabarti, Praphullakumar	...	Ditto
1904	{ Ghosh, Rabindranarayan	...	Ditto
	{ Mukhopadhyay, Nriyalal	...	Ditto
1905	Sarkar, Binaykumar	...	Ditto
	{ Chattopadhyay, Panchanan	...	Ditto
1906	{ Mitra, Jatishchandra	...	Krishnath College, Berhampur
	{ Sing, E.C.	...	Bishop's College
1907	Mukerjee, Victoria	...	Non-Collegiate Student
1908	{ Ray, Rabindranath	...	Presidency College
	{ Sen, Nepalchandra	...	Ditto
1909	Haldar, Sudhindrakumar	...	Ditto
1910	{ Datta, Sukumar	...	Scottish Churches College
	{ Chakrabarti, Mukundakisor	...	Ditto
	{ Smellie, Benjamin A.	...	Bishop's College
1911	{ Thamotheran, John Chelliah	...	Ditto
	{ Guha, Regina	...	Non-Collegiate Student
1912	Mitra, Panchanan	...	Ripon College
1913	Joana, Lauder	...	Non-Collegiate Student
1914	Burke, Cora	...	Ditto
1915	Ray, Kuniudbandhu	...	Ripon College
1916	Maitra, Somnath	...	Ditto
1917	Sen, Priyaranjan	...	Ravenshaw College
1918	Ruth, W. Buckley	...	Diocesan College
1919	Barman, Kshitishchandra	...	Dacca College
1920	Tha Hla	...	Rangoon College
1921	Chandachaudhuri, Arunkumar	...	Bangabasi College

## BANKIMBIHARI SEN MEDAL.

Babu Preonath Mallik presented two Government Promissory Notes for Rs. 2,500 for the annual award of a medal on the following conditions:—

1. That a Gold Medal be annually awarded to the successful candidate for the degree of Bachelor of Arts who obtains the highest number of marks in Mathematics.

2. That the Medal be called "The Bankimbihari Sen Medal" in memory of the donor's grand-son Babu Bankimbihari Sen, who was an undergraduate of the Calcutta University and who was cut off in the prime of life while a student of the Presidency College.

3. That the Medal shall bear the words "Bankimbihari Sen Medal awarded to....." on one side, and the University Arms on the other.

4. That the Medal be presented publicly every year at the annual Convocation for conferring degrees.

5. That the names of the medallists be printed in the *Gazette* and in the University Calendar.

The offer was thankfully accepted by the Syndicate.

## MEDALLISTS.

1905	Basu, Krishnabihari	...	Presidency College
1906	Bagchi, Bireswar	...	Ditto
1907	Mukhopadhyay, Kantichandra	...	General Assembly's Institution
1908	Bagchi, Haridas	...	Presidency College
1909	Chattopadhyay, Basantakumar	...	Ditto
1910	Purkayastha, Dineschandra	...	Ditto
1911	Modak, Satyendranath	...	Ditto
1912	Ghosh, Debaprasad	...	City College
1913	Shulam, Ralph E.	...	Scottish Churches College
1914	Ghosh, Bankimbihari	...	Ditto
1915	Ray, Lalitkumar	...	Ditto
1916	Ghosh, Jyotirmay	...	Presidency College
1917	Sarkar, Narendranath	...	Ditto
1918	Khaitan, Chandiprasad	...	Ditto
1919	Sen, Sukumar	...	Ditto
1920	Deb, Manindramohan	...	Ditto
1921	Kumar, Dhirendrachandra	...	Ditto

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## BISHNUPRIYA DEVI PRIZE.

On the 29th September, 1892, Rai Gunabhiram Baruya, Bahadur, a Fellow of the University, forwarded to the Registrar, a Government Promissory Note for Rs. 300 for the purpose of instituting an annual prize of books, to be called the "Bishnupriya Devi Prize" in memory of his deceased wife on condition that the same be awarded to the best successful B.A. candidate from Assam. The donation was thankfully accepted by the Syndicate at its meeting held on the 19th November, 1892.

## PRIZE-WINNERS.

1892	Baruya, Ramakanta	...	General Assembly's Institution
1893	Sarma, Dwakeswar	...	Ditto
1894	" Lakheswar	...	Presidency College
1895	Phukan, Radhanath	...	F. C. of Scotland's Institution and Duff College
1896	Rajkhowa, Benudhar	...	Ripon College
1897	Sarma, Lakshminath	...	Presidency College
1898	Bhattacharyya, Annadacharan	...	Victoria College, Cooch-Behar
1899	Das, Bharatchandra	...	City College
1900	Baruya, Bhubanchandra	...	Metropolitan Institution
1901	Gogai, Kanakchandra	...	Victoria College, Cooch-Behar
1902	Medhi, Kaliram	...	City College
1903	Das, Kohiram	...	Victoria College, Cooch-Behar
1904	Bharati, Debendranath	...	Ditto
1905	Baruya, Iswarprasad	...	Presidency College
1906	Das, Kesabchandra	...	St. Xavier's College
1907	Ataur Rahaman	...	Presidency College
1908	Goswami, Saratchandra	...	Metropolitan Institution
1909	Chakrabarti, Sudhansusekhar	...	Presidency College
1910	" Hemantakumar	...	Ditto
1911	Chaliha, Taraprasad	...	Scottish Churches College
1912	" Padmadhar	...	Presidency College
1913	Bhuiyan, Suryyakumar	...	Ditto
1914	Habibur Rahman	...	Ditto
1915	Kakati, Banikantha	...	Ditto



1916	Das, Annadakumar	...	Sanskrit College
1917	Handique, Krishnakanta	...	Ditto
1918	Duara, Sudhalata	...	Non-Collegiate Student
1919	Goswami, Manoranjan	...	Cotton College, Gauhati
1920	Chakrabarti, Srinath	...	Ditto
1921	Mahanti, Kalicharan	...	Ditto

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## CLINT MEMORIAL PRIZE.

In January, 1914, Babu Nilmani Kumar, on behalf of the subscribers to the Clint Memorial Fund, made over to the University  $3\frac{1}{2}$  per cent. Government Promissory Notes of the nominal value of Rs. 300 and a 3 per cent. G. P. Note for Rs. 100 for the purpose of creating an endowment for the annual award of a Money Prize, in memory of the late Mr. Leonidas Clint, B.A., of the Education Department of Bengal and for many years a Fellow of this University, on the following conditions :—

1. That the Prize be called the "Clint Memorial Prize."
2. That it be awarded every year to the successful student, who being of Bengali race, obtains the highest number of marks in Ethics at the B.A. Examination of the year.
3. That the name of the prize-winner be published in the University Calendar.

The donation was thankfully accepted by the Syndicate.

## PRIZE-WINNERS.

1914	{ Chaudhuri, Brajendrakumar	...	Scottish Churches College
	{ De, Bipinbihari	...	Non-Collegiate Student.
1915	Sinha, Jadunath	...	City College
1916	Ghosh, Prabhaschandra	...	Presidency College
1917	Gangopadhyay, Charuchandra	...	Ditto
1918	Chakrabarti, Abanimohan, II	...	City College
1919	Sen, Saileswar	...	Scottish Churches College
1920	Das, Prabhaskar	...	Ditto
1921	Sen, Manindranath	...	City College

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## ESHAN'S SCHOLARSHIP.

Babu Eshanchandra Bose of Calcutta bequeathed by his Will to the University a sum of Rs. 12,000 in Government Securities of the 5 per cent. loan (reduced to  $3\frac{1}{2}$ ) for the purpose of founding a Scholarship to be awarded annually in accordance with the terms specified in the following extract from the Will :—

"I direct my said Executors, immediately on my decease, if the same shall not be contributed during my life-time to set apart out of my estate, Government Securities of the late East India Company, or of the Government of India or both of them, for the amount of rupees twelve thousand, of some 5 per cent. loan, or otherwise, that my Executors shall immediately, after my decease, invest sufficient part of my estate in the purchase of similar Government Securities for rupees twelve thousand of 5 per cent. loan, so as to provide annual income of rupees six hundred,\* and to endorse over and transfer

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\*The present value of the scholarship is Rs. 480.

the sum to the Government of Bengal or the President for the time being of the Syndicate of the Calcutta University subject to the trusts hereinafter mentioned concerning the same, that is to say, interest to found a Scholarship, in the Calcutta University, to be called 'Eshan's Scholarship,' to be awarded to the first scholar, being a Hindu, native of India, on the B.A. list for the year in the order of merit, in consideration of his continuing his studies at the Calcutta Presidency College with a view to the attainment of the higher degree of M.A., and to be paid to him upon or in case of his attaining that degree, but not otherwise."

The Syndicate have laid down the following rules for the award of the Eshan's Scholarship :—

(i) The competition for the Scholarship shall be confined only to candidates who have passed the B.A. Examination with Honours.

(ii) In deciding who the "first scholar" is, only the marks awarded in the subject in which a candidate has obtained Honours shall be considered.

SCHOLARS.

1866	Mitra, Kartikchandra	1896	Das, Saradaprasanna
1870	„ Saradacharan	1897	Mukhopadhyay, Harisadhan
1871	Basu, Isanachandra	1898	De, Krishnaprasad
1872	Ray, Rajaninath	1899	Ray, Bipinchandra
1873	Mukhopadhyay, Saratchandra	1901	Datta, Bibhubhushan
1874	Lahiri, Prasannakumar	1903	Majumdar, Rampada
1875	Sarkar, Nilkanta	1904	Ghosh, Rabindranarayan
1876	Gupta, Bipinbihari	1905	Sarkar, Binaykumar
1877	Sarkar, Chandrasekhar	1906	Rajendra Prasad
1878	Agasti, Suryyakumar	1907	Sanyal, Girijaprasanna
1879	Ray, Atulkrishna	1908	Bandyopadhyay, Sitapati
1880	Chattopadhyay, Digambar	1909	Chattopadhyay, Basantakumar
1881	Chandra, Aghornath	1910	Bandyopadhyay, Srikumar
1882	Majumdar, Ramchandra	1911	Raychaudhuri, Hemchandra
1883	Ray, Mohendranath	1912	Ghosh, Debaprasad
1884	Mukhopadhyay, Asutosh	1913	Sinha, Jogischandra
1885	Sinha, Jogindrakumar	1914	De, Bipinbihari
1886	Majumdar, Syamaprasanna	1915	Ray, Lalitkumar
1887	Bandyopadhyay, Lalitkumar	1916	Ghosh, Jyotirmay
1888	Majumdar, Upendralal	1917	Sarkar, Narendranath
1889	Ghatak, Mohinikanta	1918	Khaitan, Chandiprasad
1891	Mukhopadhyay, Nandalal	1919	„ itra, Rashbihari
1893	Sen, Priyanath	1920	Deb, Manindramohan
1894	Chakrabarti, Saratkumar	1921	Kumar, Dhirendrachandra

GANGAMANI MEDAL.

Babu Amritlal Mukerjee of the Provincial Civil Service, Executive Branch, made over to the University a 3 per cent. Government Promissory Note for Rs. 500 for the purpose of creating an endowment for the annual award of a silver medal in memory of his mother, Sreemati Gangamani Debi, who died on the 3rd October, 1902, on the following conditions :—

1. That an annual silver medal be instituted bearing the words "Gangamani Debi Medal, Behala, awarded to.....year....." on one side and the University Arms on the other.

2. That the medal be presented publicly every year at the annual convocation for conferring degrees to the student who obtains the highest number of marks in Sanskrit in the B.A. Examination from the Presidency and the Sanskrit Colleges, provided he gets no other medal in the same subject, in which case the medal is to be awarded to the next best student.

3. That the names of the medallists be printed in the University Calendar and also in the *Gazette*.

The offer was thankfully accepted by the Syndicate at its meeting held on the 21st November, 1903.

#### MEDALLISTS.

1904	Dattagupta, Sureschandra	...	Presidency College
1905	Maitra, Manoranjan	...	Ditto
1906	Lahiri, Nabakumar	...	Ditto
1908	Bhaumik, Surendramohan	...	Ditto
1909	Mitra, Bibhutibhushan	...	Ditto
1910	Bhattacharyya, Surendranath	...	Sanskrit College
1911	Bandyopadhyay, Sibadas	...	Ditto
1912	Dasgupta, Atulchandra	...	Ditto
1913	Guha, Jitendranath	...	Presidency College
1914	Bhattacharyya, Kamalkrishna	...	Sanskrit College
1915	Bandyopadhyay, Anantaprasad	...	Ditto
1916	Gupta, Chattunlal	...	Ditto
1917	Bhattacharyya, Saratchandra	...	Ditto
1918	Majumdar, Nanigopal	...	Ditto
1919	Bhattacharyya, Purnachandra	...	Ditto
1920	Chattopadhyay, Sudhirchandra	...	Ditto
1921	Sen, Sukumar	...	Ditto

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#### GANGAPRASAD MEDAL.

The Hon'ble Justice Sir Asutosh Mukhopadhyay, Kt., C.S.I., made over to the University Government Securities for Rs. 2,500 on the following conditions,—

1. That a gold medal be annually awarded to that successful candidate of the degree of Bachelor of Arts or Science who obtains the highest number of marks in the First Class in Physics or Chemistry at the Examination for Honours in these subjects.

2. That the names of the medallists be published in the Calendar.

3. That the medal be called the "Gangaprasad Medal" in memory of his father, the late Dr. Gangaprasad Mukherjee, who was one of the earliest graduates of this University, and founded one of its endowments.

The offer was thankfully accepted by the Syndicate.

#### MEDALLISTS.

1901	Datta, Bidhubhushan	...	Presidency College
1903	Niyogi, Panchanan	...	Metropolitan Institution
1907	Sen, Suryanarayan	...	Duff College
1908	Basu, Birendrakumar	...	Presidency College
1909	Jana, Saratchandra	...	Ditto
1910	Datta, Rasiklal	...	Ditto
1911	Bhattacharyya, Upendrachandra	...	Ditto
1912	Bandyopadhyay, Durgapada	...	Ditto
1913	Ghosh, Jnanendrachandra	...	Ditto
1914	Sarkar, Surendranath	...	Scottish Churches College
1915	Basu, Nagendranath	...	Ditto

1916	Mukhopadhyay, Sitalchandra ...	St. Xavier's College
1917	Chattopadhyay, Kshitisprasad ...	Presidency College
1918	Sarkar, Indubhushan ...	Cotton College
1919	Datta, Sikkibhushan ...	Dacca College
1920	Ray, Amiyakrishna ...	Presidency College
1921	Guhasarkar, Sarbanisahay ...	Ditto

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HARISCHANDRA PRIZE.

Raja Harischandra Chaudhuri, a Zemindar of Mymensingh, made over to the University a 6 per cent. Municipal Debenture Bond for Rs. 2,000 in order to found a prize, to be called the "Harischandra Prize" to be awarded to the best student in Mathematics at the B.A. or B.Sc. Honours Examination of the year, being a Hindu native of Bengal, in consideration of his prosecuting his studies in Mathematics with a view to the attainment of the higher degree of M.A. or M.Sc., and to be paid to him upon his attaining that degree in that subject, but not otherwise.

PRIZE WINNERS.

1878	Agasti, Suryyakumar ...	Presidency College
1879	Datta, Krishnalal ...	Ditto
1880	Chattopadhyay, Ramnath ...	Ditto
1881	Basu, Kalipada ...	Ditto
1883	Ray, Mahendranath ...	Ditto
1884	Mukhopadhyay, Asutosh ...	Ditto
1885	Ray, Satishchandra ...	Ditto
1886	Basu, Abinashchandra ...	Ditto
1887	Karfarma, Suryyakumar ...	General Assembly's Institution
1888	Bhattacharyya, Manindranath ...	Presidency College
1889	Ghatak, Mohinikanta ...	Ditto
1892	Biswas, Rakhraj ...	Krishnagar College
1893	Raychandhuri, Muralidhar ...	Presidency College
1894	Mitra, Bhupendranath ...	Ditto
1896	Sengupta, Kalimohan ...	Ditto
1897	Mukhopadhyay, Harisadhan ...	Ditto
1898	De, Krishnaprasad ...	General Assembly's Institution
1899	{ Ray, Baikunthachandra ...	Ripon College
	{ Gangopadhyay, Phanindralal ...	B. N. College, Bankipur
1901	Bandyopadhyay, Bankimdas ...	Presidency College
1903	Das, Amarendranath ...	Ditto
1904	Gangopadhyay, Subodhchandra ...	Duff College
1905	Basu, Krishnabihari ...	Presidency College
1906	Bagchi, Bireswar ...	Ditto
1907	Mukhopadhyay, Kantichandra ...	General Assembly's Institution
1908	Bagchi, Haridas ...	Non-Collegiate Student
1909	Chattopadhyay, Basantakumar ...	Presidency College
1910	Bagchi, Kulidas ...	Ditto
1911	Modak, Satyendranath ...	Ditto
1912	Ghosh, Debaprasad ...	City College
1913	Basu, Satyendranath ...	Presidency College
1914	Mandal, Bibhutibhushan ...	Scottish Churches College
1915	Sinha, Harischandra ...	Presidency College
1916	Sengupta, Birendranath ...	Ditto
1917	Mallik, Phanilal ...	Ditto
1918	Ghosh, Suddhodan ...	Ditto
1919	Acharyya, Purnachandra ...	Ditto
1920	Mitra, Narendragopal ...	Ditto
1921	Kumar, Dhirendrachandra ...	Ditto

## HEMANTAKUMAR MEDAL.

On the 5th November, 1887, Dr. Ganga Persud Mookerjee of Bhowanipur made over to the University three Government Securities of the 4 per cent. loan of 1865 (reduced to 3½), to the value of Rs. 2,500 in memory of his son, Hemantakumar, who having been born on the 16th December, 1866, and graduated as Bachelor of Arts with Honours in Philosophy and Sanskrit in 1887, died of fever on the 1st November, 1887; the conditions under which the endowment was accepted are as follows :—

1. That an annual gold medal, to be called the "Hemantakumar Gold Medal," be instituted bearing the words "Hemantakumar Medal awarded to....." on one side, and the University Arms on the other.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees, to that one of the successful candidates for the degree of Bachelor of Arts who obtains the highest number of marks in the subjects appointed for Honours in Mental and Moral Science.

3. That the name of the medallists be printed in the *Gazette* and in the University Calendar.

## MEDALLISTS.

1888*	{ Brij Nandan Prasad ... Muir Central College
	{ Chattopadhyay, Rakhaldas ... Presidency College
	{ Datta, Harendranath ... Ditto
1889	Chaudhuri, Pramathanath ... Presidency College
1890	Platel, J. ... St. Xavier's College
1891	Mukhopadhyay, Nandalal ... Presidency College
1892	Majumdar, Haripada ... Metropolitan Institution [Duff College
1893	Chakrabarti, Jogendrachandra... F. C. of Scotland's Institution and
1894	" Saratkumar ... Presidency College [Duff College
1895	Das, Nimaichandra ... F. C. of Scotland's Institution and
1896	Mukhopadhyay, Jyotindranath ... Presidency College
1897	Basu, Hemchandra ... Ditto
1898	Lahiri, Ranajitchandra ... Ditto
1899	Ray, Prabodhchandra ... Patna College
1900	" Tarakechandra ... General Assembly's Institution
1901	Guha, Lalitchandra ... Presidency College [Duff College
1902	Mukhopadhyay, Pramathanath ... F. C. of Scotland's Institution and
1903	Chakrabarti, Praphullakumar ... Presidency College
1904	Ghosh, Rabindranarayan ... Ditto
1905	Gupta, Atulchandra ... Ditto
1906	Bandyopadhyay, Sitaram ... Ditto
1907	Ghoshal, Girijabhushan ... General Assembly's Institution
1908	Ray, Bipinbihari ... Ravenshaw College
1909	Chakrabarti, Kumudbandhu ... Victoria College, Cooch-Behar
1910	Sarkar, Ambujaksha ... Presidency College
1911	Maitra, Susilkumar ... Scottish Churches College
1912	Roy Rowland Thomas ... Ditto
1913	Bandyopadhyay, Rabindranath ... Ditto
1914	De, Bipinbihari ... Non-Collegiate Student
1915	Brahma, Nalinikanta ... Scottish Churches College
1916	Das, Sarojkumar ... Presidency College
1917	Mitra, Subhritchandra ... Scottish Churches College
1918	Chakrabarti, Abanimohan, II ... City College
1919	Bandyopadhyay, Satyendramohan ... Presidency College
1920	" Manindranath ... Scottish Churches College
1921	Lahiri, Surajitchandra ... Presidency College

\* Prizes were awarded in lieu of medal.

## HERSCHEL MEDAL.

The Committee of the Herschel Testimonials Fund made over to the University a sum of Rs. 1,800 in 4 (reduced to  $3\frac{1}{2}$ ) per cent. Government Promissory Notes on the following conditions:—

1. That an annual gold medal be instituted, bearing the words "Herschel Medal" on one side.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to that one of the successful candidates for the degree of Bachelor of Arts or Science who obtains the highest number of marks in the subjects appointed for Honours in Mathematics.

## MEDALLISTS.

1881	Chandra, Aghornath	...	Presidency College
1882	Das, Radhagobinda	...	Ditto
1883	Set, Gobindalal	...	Ditto
1884	Sen, Narayanchandra	...	Ditto
1885	Ray, Satischandra	...	Ditto
1886	Basu, Abinaschandra	...	Ditto
1887	Karfarma, Suryyakumar	...	General Assembly's Institution
1888	Bhattacharyya, Manindranath	...	Presidency College
1889	Ghatak, Mohinikanta	...	Ditto
1890	De, Kiranchandra	...	Ditto
1891	Ray, Charuchandra	...	Ditto
1892	Biswas, Rakhalaraj	...	Krishnagar College
1893	Raychaudhuri, Muralidhar	...	Ditto
1895	Pal, Jogindranath	...	Ditto
1896	Sengupta, Kalimohan	...	Presidency College
1897	Mukhopadhyay, Harisadhan	...	Ditto
1898	De, Krishnaprasad	...	General Assembly's Institution
1899	{ Ray, Baikunthachandra	...	Ripon College
	{ Gangopadhyay, Phanindralal	...	B. N. College, Bankipur
1900	Ghosh, Mahimchandra	...	Presidency College
1901	Bandyopadhyay, Bankimdas	...	Ditto
1902	De, Birendranath	...	Ditto
1903	Das, Amarendranath	...	Ditto [Duff College
1904	Gangopadhyay, Subodhchandra	...	F. C. of Scotland's Institution and
1905	Basu, Krishnabihari	...	Presidency College
1906	Bagchi, Bireswar	...	Ditto
1907	Mukhopadhyay, Kantichandra	...	General Assembly's Institution
1908	Bagchi, Haridas	...	Presidency College
1909	Chattopadhyay, Basantakumar	...	Ditto
1910	Bagchi, Kalidas	...	Presidency College
1911	Abdus Sobhan Mahmood	...	Ditto
1912	Ghosh, Debaprasad	...	City College
1913	Basu, Satyendranath	...	Presidency College
1914	Mandal, Bibhutibhusan	...	Scottish Churches College
1915	Sinha, Harischandra	...	Presidency College
1916	Sengupta, Birendranath	...	Ditto
1917	Mallik, Phanilal	...	Ditto
1918	Ghosh, Suddhodan	...	Ditto
1919	Acharyya, Parnachandra	...	Ditto
1920	Mitra, Narendragopal	...	Ditto
1921	Kumar, Dhirendrachandra	...	Ditto

## JYOTISCHANDRA MEDAL.

In August, 1901, Babu Gobindachandra Basu, a retired Judicial Officer, made over to the University a 3½ per cent. Government Promissory Note for Rs. 500, for the purpose of creating an endowment for the annual award of a silver medal in memory of his son, Jyotischandra Basu, who died on the 7th December 1900, on the following conditions :—

1. That an annual silver medal be instituted, bearing the words, "Jyotischandra Basu Medal awarded to.....year....." on one side, and the University Arms on the other.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to the student who obtains the highest number of marks in Sanskrit in the B.A. Honours Examination, provided he gets no other medal in the same subject, in which case the medal is to be awarded to the next best student.

3. That the names of the medallists be printed in the University Calendar and also in the *Gazette*.

## MEDALLISTS.

1902	Basu, Hemantakumar	...	Rajchandra College, Barisal
1903	Daw, Madhao Narayan	...	Morris College
1904	Sengupta, Kshirodchandra	...	Krishnagar College
1905	Sinha, Nandalal	...	General Assembly's Institution
1906	Dasgupta, Surendranath	...	Metropolitan Institution
1907	Mukhopadhyay, Prakaschandra	...	Presidency College
1908	Ghoshal, Saratchandra	...	General Assembly's Institution
1910	Bandyopadhyay, Gaurinath	...	Scottish Churches College
1911	Chattopadhyay, Bholanath	...	Krishnath College, Berhampur
1912	Bhattacharyya, Surendranath	...	Hughli College
1913	Ghosh, Jatindramohan	...	Sanskrit College
1914	Bhattacharyya, Bamanachandra	...	Metropolitan Institution
1915	Ghatak, Jyotischandra	...	Bangabasi College
1916	Chattopadhyay, Kshitischandra	...	City College
1917	Karmakar, Ramsasi	...	Wesleyan College, Bankura
1918	Desarkar, Mahendrakumar	...	Jagannath College, Dacca
1919	Datta, Dhirendramohan	...	Non-Collegiate Student
1920	Har, Sisirkumar	...	Bangabasi College
1921	Basu, Charuchandra	...	Sanskrit College

KING GEORGE AND QUEEN MARY CORONATION  
DURBAR MEDAL

In December, 1913, Sahebzada Md. Ahmed Shah made over to the University on behalf of the members of the Mysore family and the Mysore Family Association a sum of Rs. 1,000 for the purpose of creating an endowment for the annual award of a silver medal, rimmed with gold, in commemoration of the Coronation Durbar of King George and Queen Mary at Delhi, on the following conditions :—

1. That the medal be awarded every year to the best successful candidate who obtains the highest number of marks in Arabic or Persian at the B.A. Examination of the year.

2. That the medal bear the words "King George and Queen Mary Medal founded by the Mysore Family and its Association, awarded to..... 19..." on one side, and the University Arms on the other.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1915	Abdul Mannan	...	Patna College
1916	Abu Usman Khalid	...	Ditto
1917	Ahmud Abdul Wahab	...	Non-Collegiate Student
1918	S. Mahammad Sirajul Islam	...	Dacca College
1919	Ahmed Masihudawlah	...	Chittagong College
1920	Md. Mahfuzul Huq	...	Presidency College
1921	Hamid Hasan (Nomani)	...	Ditto

KSHETRAMOHAN CHATTERJEE MEDAL

Babu Charuchandra Chatterjee made over to the University Government Promissory Notes of the nominal value of Rs 1,500 for the purpose of creating an endowment for the annual award of a Gold Medal to commemorate the memory of his father, the late Babu Kshetramohan Chatterjee, on the following conditions :—

1. That the medal be awarded to the student who stands first at the M.A. Examination in English.

2. That the medal bear the words "Kshetramohan Chatterjee Gold Medal awarded to....." on one side, and the University Arms on the other.

3. That it be publicly awarded at the annual Convocation for conferring degrees.

4. That the names of the medallists be printed in the University Calendar and also in the *Gazette*.

MEDALLISTS.

1910	Chattopadhyay, Narendranath	...	Presidency College
1911	Khaitan, Kaliprasad	...	Ditto
1912	Bandyopadhyay, Srikumar	...	Ditto
1913	Chattopadhyay, Sunitikumar	...	Ditto
1914	Datta, Rabindramohan	...	Ditto
1915	Bhattacharyya, Manjugopal	...	University Student
1916	" Gopalchandra, I...	...	Ditto
1917	Ray, Kumudbandhu	...	Presidency College
1918	Ray, Suhaschandra	...	Non-Collegiate Student
1919	Mukhopadhyay, Ramaprasad	...	University Student (Presidency College)
1920	Ray, Birendrabino	...	University Student
1921	Phiroze, E. Dustoor	...	University Student (Presidency College)

MANMATHANATH BHATTACHARYYA GOLD MEDAL.

Mr. K. L. Datta, Honorary Secretary and Treasurer, Manmathanath Bhattacharyya Memorial Fund, placed at the disposal of the University 4 per cent. Calcutta Municipal Debentures of the nominal value of Rs. 1,500 for the



purpose of creating an endowment for the annual award of a Gold Medal in memory of the late Babu Manmathanath Bhattacharyya, M.A., on condition that the medal be awarded to the candidate securing the first place in the B.Sc. Examination of the year.

The donation was thankfully accepted by the Syndicate.

#### MEDALLISTS.

1911	Abdus Subhan Mahmood	...	Presidency College
1912	Bandyopadhyay, Durgapada	...	Ditto
1913	Basu, Satyendranath	...	Ditto
1914	Mandal, Bibhutibhushan	...	Scottish Churches College
1915	Sinha, Harischandra	...	Presidency College
1916	Sengupta, Birendranath	...	Ditto
1917	Mallik, Phanilal	...	Ditto
1918	Ghosh, Suddhodan	...	Ditto
1919	Acharyya, Purnachandra	...	Ditto
1920	Mitra, Narendragopal	...	Ditto
1921	Sen, Pramodchandra	...	Non-Collegiate Student

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#### MCCANN MEDAL.

The McCann Memorial Committee, on the 15th January, 1885, made over to the University a 4 per cent. Government Promissory Note (reduced to 3½) for Rs. 500 on the following conditions :—

1. That an annual Silver Medal be instituted bearing the words "McCann Medal awarded to....." on one side, and University Arms on the other.
2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to that student who obtains the highest number of marks in the B.A. or B.Sc. Examination for Honours in Mathematics among the successful Presidency College students, and who gains no other University Prize, Scholarship or Medal for Mathematics at that Examination.
3. That the names of the Medallists be printed in the University Calendar.

#### MEDALLISTS.

1885	Bandyopadhyay, Nriyagopal	1904	Mukhopadhyay, Hiralal
1886	Mitra, Srischandra	1905	Lala, Asutosh
1887	Chattopadhyay, Jyotiprasad	1906	Sen, Manoranjan
1888	Bandyopadhyay, Rakhalmohan	1907	Kar, Satischandra
1889	Mitra, Jyotischandra	1908	Basu, Birendrakumar
1890	Niyogi, Bhabaniprasad	1909	Bagchi, Satinath
1891	Biswas, Upendranath	1910	Gangopadhyay, Surendramohan
1892	Bandyopadhyay, Dhanapati	1911	Chattopadhyay, Sanatkumar
1893	Sarkar, Kshitischandra	1912	Bandyopadhyay, Sudhansukumar
1894	Chakrabarti, Jnansaran	1913	Saha, Meghnad
1895	Bhattacharyya, Rasikmohan	1914	Ghosh, Charuchandra
1896	Deb, Manmathakrishna	1915	Chattopadhyay, Sarojkumar
1897	Datta, Saratchandra	1916	Das, Panchanan
1898	Chakrabarti, Rebatimohan	1917	Basu, Nalinikanta
1899	Sengupta, Debendranath	1918	Majumdar, Sudhirkumar
1900	Gangopadhyay, Saradakanta	1919	Dasgupta, Sudhansubimal
1901	Datta, Bidhubhushan	1920	Sarkar, Ramendranath
1902	Ray, Niranjana	1921	Ray, Bibhutibhushan
1903	Gupta, Kisorimohan		

N. N. GHOSH MEDAL.

Raja Binay Krishna Deb, Bahadur, President and Treasurer, N. N. Ghose Memorial Fund, made over to the University the balance at credit of the fund amounting to Rs. 1,000 in 4 per cent. Municipal Debentures for the purpose of creating an endowment for the annual award of a medal either gold or silver according to the income of the endowment on the following conditions :—

1. That an annual (gold or silver) medal be instituted bearing the words "N. N. Ghose Medal awarded to....." on one side, and the University Arms on the other.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to the student, who obtains the highest number of marks in the B.A. Examination for Honours in Political Economy and Political Philosophy and that if there be no successful student in the Honours Course in that subject in any particular year, the medal be awarded to that student who obtains the highest number of marks in the subject in the Pass Course.

3. That the names of the medallists be published in the University Calendar.

The donation was thankfully accepted by the Syndicate.

MEDALLISTS.

1911	Chandhuri, Praphullachandra	...	Presidency College
1912	Das, Gobindachandra	...	Scottish Churches College
1913	Sinha, Jogischandra	...	Presidency College
1914	Ray, Jaminiprasanna	...	Dacca College
1915	Sengupta, Mohitkumar	...	Presidency College
1916	Datta, Birendrachandra	...	Ditto
1917	Nandi, Sudhindrakumar	...	Scottish Churches College
1918	De, Hirendralal	...	Presidency College
1919	Sen, Ajitkumar	...	Ditto
1920	Dasgupta, Kuladacharan	...	Ditto
1921	{ Guha, Brajakanta	...	Ditto
	{ Sarkar, Praphullakumar	...	Ditto

PADMAVATI MEDAL.

On the 4th December, 1888, Sir Rashbehari Ghose made over to the University two Government Promissory Notes of 5 (reduced to 3½) per cent. Loan of 1865, of the value of Rs. 2,500 in memory of his mother Srimati Padmavati, on the following conditions :—

1. That an annual Gold Medal be instituted bearing the inscription "Padmavati Medal awarded to....." on one side, and the University Arms on the other.

2. That the medal be presented every year at the annual Convocation for conferring degrees to a Lady candidate for the degree of Bachelor of Arts, who being a native of Bengal is admitted to that degree, and when there are more than one so admitted, to the graduate who obtains the highest number of marks.

3. That the names of the medallists be published in the University Calendar.

## MEDALLISTS.

1890 Ghosal, Sarala	...	Bethune College
1891 Datta, Jibanbala	...	Ditto
1892 Tagore, Indira	...	Private Student
1893 Ghosh, Surabala	...	Bethune College
1894 Rakshit, Saralabala	...	Ditto
1895 Cohen, Matilda	...	Private Student
1896 Sen, Premkusum	...	Bethune College
1897 „ Sarala	...	Ditto
1898 Gupta, Margaret	...	Doveton College
1899 Majumdar, Snehalata	...	Bethune College
1900 Palit, Lillian	...	Private student
1901 Basu, Rajkumari	...	Bethune College
1902 „ Hridaybala	...	Ditto
1903 Mitra, Kumudini	...	Ditto
1905 Singh, Mabel	...	Private Student
1906 Basu, Kamala	...	Ditto
1907 Mookerjee, Victoria	...	Ditto
1908 Ganguli, Jyotirmayi	...	Bethune College
1909 Rakshit, Sobhanbala	...	Ditto
1910 Bonnerjee, Mari-	...	Ditto
1911 Guha, Regina	...	Non-Collegiate Student
1912 Ray, Nirmala	...	Bethune College
1913 Guha, Hannah	...	Diocesan College
1914 Chattopadhyay, Santa	...	Bethune College
1915 Guha, Kitty	...	Diocesan College
1916 Hajra, Parimal	...	Ditto
1917 Dasgupta, Swarnaprabha	...	Bethune College
1918 Chatterjee, Suniti	...	Diocesan College
1919 Hortense, Marian Raha	...	Ditto
1920 Rudra, Nalinibala	...	Ditto
1921 Nag, Lila	...	Bethune College

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## PEARYCHAND MITRA MEDAL.

The Pearychand Mitra Testimonial Committee on the 7th May, 1886, made over to the University of Calcutta a 4 (reduced to 3½) per cent. Government Promissory Note for Rs. 500 on the following conditions:—

1. That an annual Silver Medal be instituted, bearing the words “Pearychand Mitra Medal” on one side, and the University Arms on the other.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to the successful student who obtains the highest number of marks in Philosophy in the Honours Course at the B.A. Examination, provided he gets no other medal; in that case the medal is to be awarded to the next best student.

3. That the names of the medallists be printed in the University Calendar and also in the *Gazette*.

## MEDALLISTS.

1886 Majumdar, Syamaprasanna	...	Presidency College
1887 Chakrabarti, Lalgopal	...	Ditto
{ Brij Nandan Prasad	...	Muir Central College
*1888 { Chattopadhyay, Rakhaladas	..	Presidency College
{ Datta, Hirendranath	...	Ditto

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\*Prizes were awarded in lieu of medal.

1889	Hajra, Brajadurlabh	...	Presidency College
1890	Bhattacharyya, Mahimanath	...	Ditto
1891	Bandyopadhyay, Albion Rajkumar	...	Ditto [Duff College
1892	Chattopadhyay, Jyotirmay	...	F. C. of Scotland's Institution and
1893	Bandyopadhyay, Nirmalchandra	...	Presidency College
1894	Sinha, Charuchandra, II	...	Ditto
1895	Sarkar, Hemchandra	...	Ditto [Duff College
1896	Bandyopadhyay, Amulyadhan	...	F. C. of Scotland's Institution and
1897	Datta, Pramathanath	...	City College
1898	Ghosh, Nagendranath	...	Presidency College [Duff College
1899	Bandyopadhyay, Jatindramohan	...	F. C. of Scotland's Institution and
1900	De, Jatindramohan	...	Presidency College
1901	Sengupta, Nareschandra	...	Ditto
1902	Basu, Surendranath	...	Ditto
1903	Banbery, H.	...	Teacher
1904	Kundu, Surendranath	...	B. M. Institution, Barisal
1905	Ghosh, Kharhgasinha	...	Private Student
1906	Sarkar, Binodbihari	...	Presidency College
1907	Biswas, Charuchandra	...	Ditto
1908	Sibeswar Dayal	...	B. N. College, Bankipur
1909	Gangopadhyay, Narendrachandra	...	Presidency College
1910	Jacob, Alfred Gladwin	...	Bishop's College
1911	Bhattacharyya, Birendralal	...	Scottish Churches College
1912	Chakrabarti, Jitendrakunta	...	Ditto
1913	{ Chandra Kamalchandra	...	Presidency College
	{ Sanyal, Prabodhchandra	...	Scottish Churches College
1914	Nandi, Aswinikumar	...	City College
1915	Ray, Bholanath	...	Presidency College
1916	Ghosh, Prabhaschandra	...	Ditto
1917	Mukhopadhyay, Gangacharan	...	Scottish Churches College
1918	Chandra, Abhaypada	...	Presidency College
1919	Rakshit, Binaybhushan	...	Scottish Churches College
1920	{ Abdul Malik	...	Cotton College, Gauhati
	{ Chaudhuri, Ramanimohan	...	Scottish Churches College
1921	Som, Upendrachandra	...	Cotton College, Gauhati

# PHILIP SAMUEL SMITH PRIZE.

On the 20th September, 1888, the Honorary Secretaries to the Philip Samuel Smith Memorial Fund made over to the University a sum of Rs. 990-4 on the following conditions:—

1. That an annual prize of books to be awarded to the student who obtains the highest number of marks in Ethics and Natural Theology in the B.A. Honours Examination.

2. That the names of the prize-winners be published in the University Calendar.

## PRIZE-WINNERS.

1891	Bandyopadhyay, Albion Rajkumar	...	Presidency College
1892	Majumdar, Haripada	...	Metropolitan Institution
1893	Chakrabarti, Jogendrachandra	...	F. C. of Scotland's Institution and Duff College
1894	Chakrabarti, Saratkumar	...	Presidency College
1895	Bhattacharyya, Krishnachandra	...	Ditto
1896	Mukhopadhyay, Jatindranath	...	Ditto

1897	Basu, Hemchandra	...	Presidency College
1898	Ghosh, Nagendranath	...	Ditto
1899	Ray, Probodhchandra	...	Patna College
1900	De, Jatindramohan	...	Presidency College
1901	Guha, Lalitchandra	...	Ditto [Duff College
1902	{ Mukhopadhyay, Pramathanath	...	F. C. of Scotland's Institution and
	{ Sen, Suryyakanta	...	Presidency College
1903	Chakrabarti, Praphullakumar	...	Ditto
1904	Ghosh, Rabindranarayan	...	Ditto
1905	Ghosh, Kharhgasinha	...	Private Student
1906	Bandyopadhyay, Sitaram	...	Presidency College
1907	Ghoshal, Girijabhushan	...	General Assembly's Institution
1908	Ray, Bipinbihari	...	Revenshaw College
1909	Chakrabarti, Kumudbandhu	...	Victoria College, Cooch-Behar
1910	Ray, Satischandra	...	Presidency College
1911	Maitra, Susilkumar	...	Scottish Churches College
1912	Roy Rowland Thomas	...	Ditto
1913	Bandyopadhyay, Rabindranath	...	Ditto
1914	De, Bipinbihari	...	Non-Collegiate Student
1915	Sinha, Jadunath	...	City College
1916	Ghosh, Prabhaschandra	...	Presidency College
1917	Mitra, Suhritchandra	...	Scottish Churches College
1918	Chakrabarti, Abanimohan, II	...	City College
1919	Basu, Subhaschandra	...	Scottish Churches College
1920	Das, Prabhakar	...	Ditto
1921	Halder, Prasantakumar	...	Presidency College

## PRATAPCHANDRA MAJUMDAR MEDAL.

In November, 1908, the Honorary Secretary to the Pratapchandra Majumdar Memorial Fund made over to the University G. P. Notes of the nominal value of Rs. 1,500 for the purpose of creating an endowment for the annual award of a Gold Medal to be called the "P. C. Majumdar Memorial Medal" to be awarded at the annual Convocation of the University to the student who obtains the highest number of marks in the Natural Theology at the B.A. Honours Examination in Philosophy.

## MEDALLISTS.

1909	Chakrabarti, Kumudbandhu	...	Victoria College, Cooch-Behar
1910	Jacob, Alfred Gladwin	...	Bishop's College
1911	Maitra, Susilkumar	...	Scottish Churches College
1912	Roy Rowland Thomas	...	Ditto
1913	Sen, Priyanath	...	Ditto
1914	De, Bipinbihari	...	Non-Collegiate Student
1915	Brahma, Nalinikanta	...	Scottish Churches College
1916	Raychaudhuri, Sudhirranjan	...	Presidency College
1917	Mukhopadhyay, Gangacharan	...	Scottish Churches College
1918	Chakrabarti, Abanimohan, II	...	City College
1919	{ Basu, Subhaschandra	...	Scottish Churches College
	{ Syed Abdul Majid	...	Rajshahi College
1920	Basu, Hariprasad	...	Scottish Churches College
1921	Halder, Prasantakumar	...	Presidency College

PRASANNAKUMAR SARBADHIKARI MEDAL.

The Prasannakumar Sarbadhikari Memorial Committee, on the 20th March 1891, made over to the University of Calcutta two 5 per cent. Municipal Debentures for Rs. 1,500 on the following conditions:—

1. That an annual Gold Medal be instituted bearing the words "Prasannakumar Sarbadhikari Medal" on one side, and the University Arms on the other.
2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to the successful student who obtains the highest number of marks in Sanskrit in the Honours Course of the B.A. Examination of the year, and who gets no other medal, provided he pursues his studies in some well-organised institution for the M.A. degree.
3. That the names of the medallists be printed on the University Calendar.

MEDALLISTS.

1891	Narayan Dajiba Wadegaonkar ...	Hislop College, Nagpur
1892	Acharyya, Satischandra ...	Krishnagar College
1893	Bhattacharyya, Debabrata ...	Presidency College
1894	Ghosh, Dakshinaranjan ...	Ditto
1895	{ Bandyopadhyay, Saratchandra ...	Ditto
	{ Sen, Kaminikumar ...	Dacca College
1896	Chakrabarti, Banamali ...	Presidency College
1897	" Haridas ...	Ditto
1898	Ray, Trailokyanath ...	Ditto
1899	Laskar, Gangamohan ...	Dacca College
1900	Basu, Manishinath ...	Presidency College
1901	Dhar, Mukundlal ...	Dacca College
1902	Ghoshal, Panchanan ...	Presidency College
1903	Datta, Rabindranath ...	Ditto
1904	Dattagupta, Akshaykumar ...	Ditto
1905	Sen, Satyendranath ...	Ditto
1906	Ray, Karunamay ...	City College
1907	Chakrabarti, Kumudchandra ...	Presidency College
1908	Bhattacharyya, Pasupatinath ...	Ditto
1909	Bhaumik, Mokshadacharan ...	Rajshahi College
1910	Chattopadhyay, Jatindramohan ...	Dacca College
1911	Chakrabarti, Abhayacharan ...	Jagannath College
1912	Mukhopadhyay, Hiranlal ...	Presidency College
1913	Chattopadhyay, Phanibhushan ...	Scottish Churches College
1914	Mal, Pasupati ...	Wesleyan Mission College, Bankura
1915	Mukhopadhyay, Amritaranjan ...	Presidency College
1916	" Satkari ...	Sanskrit College
1917	Handiqui, Krishnakanta ...	Ditto
1918	Mukhopadhyay, Satyakinkar ...	Wesleyan College, Bankura
1919	Ghatak, Jogeschandra ...	Jagannath College, Dacca
1920	Chakrabarti, Srinath ...	Cotton College, Gauhati
1921	Ray, Nirananjan ...	Hughli College

RADHAKANTA MEDAL.

The subscribers to the Radhakanta Memorial Fund made over to the University the residue of the Fund, after providing for the bust and portrait of the deceased Raja, amounting to Rs. 2,000 in Municipal Debentures, with a

request, that the annual interest on the Debentures might be applied "In awarding a Gold Medal to the best Sanskrit scholar among the successful candidates for the degree of B.A. of each year."

At the annual meeting of the Senate in 1873, the benefaction was thankfully accepted.

It was decided by the Syndicate at its meeting, held on the 23rd May, 1906, that the competition of the Medal be confined only to candidates who have passed the B.A. Examination with Honours in Sanskrit.

#### MEDALLISTS.

1874	Lahiri, Prasannakumar	...	Presidency College
1875	Das, Jnanendranath	...	Ditto
1876	Bhattacharyya, Haraprasad	...	Ditto
1877	Chaudhuri, Prasannanarayan	...	Free Church Institution
1878	Nag, Kunjalal	...	General Assembly's Institution
1879	Basu, Kedarnath	...	Ditto
1880	Mukhopadhyay, Ramprasanna	...	Presidency Collage
1881	Lahiri, Harihar	...	Ditto
1882	Bandyopadhyay, Rajendrachandra	...	Ditto
1883	" Umacharan	...	Dacca College
1884	" Kalikrishna	...	Presidency College
1885	Kabiraj, Baikunthanath	...	General Assembly's Institution
1886	Bhattacharyya, Janakinath	...	City College
1887	Bandyopadhyay, Lalitkumar	...	Metropolitan Institution
1888	Datta, Hirendranath	...	Presidency College
1889	Chakrabarti, Himansunath	...	Ditto
1890	Bhattacharyya, Asutosh	...	Ditto
1891	Misra, Ramballabh	...	Patna College
1892	Mukunda Raghava Pathak	...	Hislop College, Nagpur
1893	Sen, Priyanath	...	Presidency College
1894	Chakrabarti, Brajalal	...	Ditto
1895	Guha, Abinashchandra	...	Ditto
1896	Gangopadhyay, Haricharan	...	Ditto
1897	Chattopadhyay, Dineschandra	...	Ditto
1898	Goswami, Bhiagabatkumar	...	Ditto
1899	Ray, Bipinchandra	...	Dacca College
1900	Pande Ramavatar Sarma	...	Teacher
1901	Bandyopadhyay, Bhabeschandra	...	Presidency College
1902	Ray, Debendranath	...	Ditto
1903	Mallik, Girindranarayan	...	Ditto
1904	Sengupta, Haripada	...	Bangabasi College
1905	Sen, Manibhushan	...	Presidency College
1906	Bhattacharyya, Jatindranath	...	Ditto
1907	Ray, Hemchandra	...	Bangabasi College
1908	Majumdar, Surendranath	...	Presidency College
1909	Das, Bhagirathchandra	...	City College
1910	Basu, Bireswar	...	Bangabasi College
1911	Ghosh, Ramsaran	...	Scottish Churches College
1912	Guha, Bipinbihari	...	City College
1913	Bhattacharyya, Bishnupada	...	Sanskrit College
1914	Chakrabarti, Prabhatchandra	...	Dacca College
1915	Chaudhuri, Jogendradas	...	Jagannath College
1916	Dhar, Narendrachandra	...	Dacca College
1917	Chattopadhyay, Abhaypada	...	Presidency College
1918	Biswas, Asutosh	...	Ditto
1919	Mitra, Rashbihari	...	Ditto
1920	Bhaduri, Sadananda	...	Ditto
1921	Palit, Gobindaprasad	...	Wesleyan College, Bankura

## RAI AMRITANATH MITRA BAHADUR PRIZE.

On the 10th April, 1900, the Director of Public Instruction, Bengal, on behalf of Rai Amritanath Mitra, Bahadur, made over to the University the sum of Rs. 1,500 in 4 per cent. Municipal Debentures for the purpose of founding a prize of Rs. 60 to commemorate the occasion of the marriage of his youngest son, Dhirendranath Mitra, on the following conditions :—

That the prize be awarded annually to the Hindu student who, passing the B.A. Examination in Physics or Chemistry in alternate year or the B.Sc. Examination of the University, secures the highest percentage of marks in Honours in the combined subjects of Physical Science and Chemistry, provided such students holds no other scholarship and undertakes to proceed to the higher degree of M.A. or M.Sc.

## PRIZE-WINNERS.

1901	Mitra, Phanindranath	...	Presidency College
1903	Niyogi, Panchanan	...	Metropolitan Institution
1904	Ray, Nagendranath	...	Presidency College
1905	Basu, Debendramohan	...	Ditto
1906	De, Rajanikanta	...	Ditto
1907	Raychaudhuri, Sukumar	...	Ditto
1908	Dasgupta, Praphullachandra	...	Ditto
1909	Sanyal, Phanibhushan	...	Ditto
1910	Sengupta, Jitendrakumar	...	Ditto
1911	Keshodayal	...	Patna College
1912	Nandi, Kunjabihari	...	Dacca College
1913	Mukhopadhyay, Girijanath	...	Scottish Churches College
1914	{ Sen, Nagendranath	...	Krishnath College, Berhampur
	{ „ Kamakhyaacharan	...	Scottish Churches College
1915	Bandyopadhyay, Durgadas	...	Presidency College
1916	Ray, Jnanendranath	...	Ditto
1917	Basu, Ramgobinda	...	Ditto
1918	Bandyopadhyay, Gopalchandra	...	Ditto
1919	Gupta, Priyabandhu	...	Ditto
1920	Basu, Praphullakumar	...	St. Xavier's College
1921	Biswas, Sukumar	...	Presidency College

## RAMTANU LAHIRI AND GANGAMANI DEVI GOLD MEDALS.

On the 27th August, 1908, Mr. S. K. Lahiri submitted for the acceptance of the Syndicate the copy-right of his publication called "Lahiri's Select Poems" and requested that out of the sale proceeds of the book a Gold Medal might be awarded every year to the best scholar in Moral Philosophy at the B.A. Examination in memory of his father, late Babu Ramtanu Lahiri.

The Syndicate at its meeting, held on the 29th August, 1908, thankfully accepted the offer of Mr. S. K. Lahiri.

At the meeting of the Syndicate, held on the 27th May, 1911, the Registrar reported that there was a balance of Rs. 3,335-8 out of the sale proceeds of "Lahiri's Select Poems" after meeting the printing charges, &c., and enquired how the amount was to be utilised. The Syndicate thereupon resolved that two Gold Medals be annually awarded to the best graduates (one male and one female) in Mental and Moral Philosophy at the B.A.



Examination in memory of the late Babu Ramtanu Lahiri and Srimati Gangamani Devi, respectively, bearing the following inscriptions :—

“ In memory of Ramtanu Lahiri, father of S. K. Lahiri, awarded to.....” and “ In memory of Gangamani Devi, mother of S. K. Lahiri, awarded to.....” on one side of the medals, and the University Arms on the other.

#### MEDALLISTS.

1912	Roy Rowland Thomas (Ramtanu Lahiri Gold Medallist) ...	Scottish Churches College
	Ghoshal, Patriva (Gangamani Devi Gold Medallist) ...	Bethune College
1913	Bandyopadhyay, Rabindranath Ramtanu Lahiri Gold Medallist) ...	Scottish Churches College
	Datta, Sarojini (Gangamani Devi Gold Medallist) ...	Non-Collegiate Student
1914	De, Bipinbihari (Ramtanu Lahiri Gold Medallist) ...	Non-Collegiate Student
	Brown, Constance (Gangamani Devi Gold Medallist) ...	Diocesan College
1915	Brahma, Nalinikanta (Ramtanu Lahiri Gold Medallist) ...	Scottish Churches College
	Quazi, Sophiyal (Gangamani Devi Gold Medallist) ...	Non-Collegiate Student
1916	Das, Sarojkumar (Ramtanu Lahiri Gold Medallist) ...	Presidency College
	Hilda, Pascal (Gangamani Devi Gold Medallist) ...	Non-Collegiate Student
1917	Mitra, Suhritchandra (Ramtanu Lahiri Gold Medallist) ...	Scottish Churches College
	Dasgupta, Swarnaprabha (Gangamani Devi Gold Medallist) ...	Bethune College
1918	Chakabarti, Abanimohan, II (Ramtanu Lahiri Gold Medallist) ...	City College
	Gupta, Sunitibala (Gangamani Devi Gold Medallist) ...	Non-Collegiate Student
1919	Bandyopadhyay, Satyendramohan (Ramtanu Lahiri Gold Medallist) ...	Presidency College
	Siddhanta, Chitrakleha (Gangamani Devi Gold Medallist) ...	Bethune College
1920	Bandyopadhyay, Manindranath (Ramtanu Lahiri Gold Medallist) ...	Scottish Churches College
	Banerjee, Susama (Gangamani Devi Gold Medallist) ...	Bethune College.
1921	Lahiri, Surajitchandra (Ramtanu Lahiri Gold Medallist) ...	Presidency College
	Datta, Sudha (Gangamani Devi Gold Medallist) ...	Diocesan College

#### SARVESWARA AND PURNACHANDRA MEDAL.

Babu Kunjabihari Ghosh, Executor to the estate of the late Babu Sarveswara Mitra of Allahabad, made over to the University the sum of Rs. 1,503 for the purpose of creating an endowment for the annual award of a Gold Medal to the student who stands first in order of merit in Class I either in

English or Mathematics in the B.A. Examination—the Medal to bear the inscription “Sarveswara and Purnachandra medal” on one side, and the University Arms on the other.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1912	Ghosh, Debaprasad	...	City College
1913	Kahali, Satyasaran	...	Victoria College, Cooch-Behar
1914	Ghosh, Bankubihari	...	Scottish Churches College
1915	Ray, Lalitkumar	...	Ditto
1916	Ghosh, Jyotirmay	...	Presidency College
1917	Sarkar, Narendranath	...	Ditto
1919	Sen, Sukumar	...	Ditto
1920	Deb, Manindramohan	...	Ditto
1921	Kumar, Dhirendrachandra	...	Ditto

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TARAKNATH RAY (OF BHATPARA) PRIZE.

In October, 1908, Babu Krishnachandra Ray made over to the University 3½ per cent. G. P. Notes of the nominal value of Rs. one thousand for the purpose of creating an endowment for the annual award of a prize to perpetuate the memory of his father, the late Babu Taraknath Ray of Bhatpara, on the following conditions :—

1. That the prize be called “The Taraknath Ray (of Bhatpara) Prize.”
2. That it be awarded to the successful candidate at the B.A. Examination from the Hooghly College, who secures the highest number of marks in English.
3. That it be publicly awarded every year at the Convocation for conferring Degrees.
4. That the names of the Prize-winners be published in the University Calendar.

PRIZE-WINNERS.

1909	Saha, Sasipada
1910	Nandi, Abaninath
1911	Sen, Umaprasad
1912	Bhattacharyya, Surendranath
1913	Ray, Nityagopal
1914	Ganguli, Satischandra
1915	Sil, Narendranath
1916	Biswas, Jogeschandra
1917	Bhattacharyya, Ramratan
1918	„ Jogendranath
1919	Mukhopadhyay, Panchanan
1920	Haldar, Bholanath
1921	{ Som, Nripendranarayan
	{ Ghosh, Harischandra

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TAWNEY MEMORIAL PRIZE.

In May, 1900, the Honorary Secretary, Tawney Memorial Committee forwarded, for the acceptance of the Hon'ble the Vice-Chancellor and

Syndicate, Government Promissory Notes for Rs. 1,000 of the 3 per cent. Loan of 1896, with a view to creating an endowment for the annual award of a prize, to be called the "Tawney Memorial Prize," under the following conditions :—

1. That the prize be called the "Tawney Memorial Prize" and be awarded annually to the candidate educated in the Presidency College, Calcutta, who passes the B.A. Examination with Honours in English, and gains the highest number of marks in this subject among the candidates from the College.

2. That the value of the prize be Rs. 30, and that it be awarded for the first time on the results of the B.A. Examination of 1900.

3. That the prize be awarded in a public manner, books being on English Literature, History of Philosophy, such as may be selected by the candidate who wins it.

4. That the list of winners of the prize be published in the University Calendar for successive years in the usual way.

The offer was thankfully accepted by the Syndicate.

#### PRIZE-WINNERS.

1900	{ Basu, Manmathanath
	{ Mitra, Nandakisor
1901	Ray, Satishchandra
1902	Ghosh, Praphullachandra
1903	Mukhopadhyay, Amalkrishna
1904	De, Prabodhchandra
1905	Sarkar, Binaykumar
1906	Bhattacharyya, Sailendranath
1907	{ Biswas, Charuchandra
	{ Sanyal, Girijaprasanna
1908	Mukhopadhyay, Kiranchandra
1909	Sen, Kshitishchandra
1910	Chakrabarti, Harendrachandra
1911	Chattopadhyay, Sunitikumar
1912	Chaudhuri, Siddheswar
1913	Mitra, Chandicharan
1914	Samaddar, Nirapada
1915	Kakati, Banikantha
1916	Bhattacharyya, Satishchandra
1917	Sen, Hirendrachandra
1918	Ray, Birendrabinod
1919	Majumdar, Jatindrachandra
1920	Guharay, Sailendranath
1921	Mukhopadhyay, Syamaprasad

#### TRIPUNDESWAR MITRA MEDAL.

In August, 1913, Babus Ajaynath Mitra and Asoknath Mitra offered to place at the disposal of the University a sum of Rs. 3,000 for the purpose of creating an endowment for the annual award of a Gold Medal in memory of their father, the late Babu Tripundeswar Mitra. The medal is to be awarded to the student obtaining the highest number of marks in Honours Physics or Chemistry at the B.Sc. Examination.

The offer was thankfully accepted by the Syndicate.

MEDALISTS.

1913	Ghosh, Jnanendrachandra	...	Presidency College
1914	Sarkar, Surendranath	...	Scottish Churches College
1915	Basu, Nagendranath	...	Ditto
1916	Mukhopadhyay, Sitalchandra	...	St. Xavier's College
1917	Chattopadhyay, Kshitisprasad	...	Presidency College
1918	Sarkar, Indubhushan	...	Cotton College, Gauhati
1919	Chaudhuri, Abalakanta	...	Scottish Churches College
1920	Ray, Amiyakrishna	...	Presidency College
1921	Guhasarkar, Sarbanisahay	...	Ditto

VIDYASAGAR MEDAL.

On the 14th December, 1892, the Honorary Secretary to the Vidyasagar Memorial Fund made over to the University a sum of Rs. 560 for the purpose of annually awarding a Silver Medal to be called "Vidyasagar Medal," to a student of the Presidency College who stands first in Sanskrit at the B.A. Honours Examination, and who does not obtain any other medal in the same subject.

The donation was thankfully accepted by the Syndicate at its meeting held on the 14th January, 1893.

MEDALLISTS.

1893	Bhattacharyya, Kokileswar
1894	Sen, Sasankamohan
1895	Bhattacharyya, Krishnachandra
1897	Chattopadhyay, Akhilchandra
1898	Ghoshal, Prasannakumar
1899	Chattopadhyay, Kshirodbihari
1900	Das, Raghunath
1901	Chakrabarti, Nilmani
1902	Tanusingha Manipuri
1903	Chattopadhyay, Asutosh
1906	Bhattacharyya, Guruprasanna
1907	Goswami, Ramanimohan
1908	Chattopadhyay, Lakshminarayan
1909	Bandyopadhyay, Pramathanath
1910	Narayan Nanda
1913	Mitra, Haridas
1918	Sengupta, Sureschandra
1919	Mallik, Pasupatinath
1920	Abdul Majid
1921	Chattopadhyay, Rakhahari

WILLIAM SMITH MEMORIAL PRIZE.

On the 8th August, 1899, the Honorary Secretary, Smith Memorial Committee, made over to the University 3½ per cent. Government Promissory Notes for Rs. 2,000 and Rs. 132.12 in cash for the purpose of founding a prize in memory of the late Rev. William Smith, M.A., Principal of the General

Assembly's Institution, Church of Scotland Mission, Calcutta, on the following conditions:—

- (1) That it be called the "William Smith Prize."
- (2) That it be awarded publicly at the annual Convocation, to the successful student who stands first in Philosophy Honours in the B.A. Examination from the General Assembly's Institution. And that in the event of there being no successful student in Philosophy Honours for one year or more, two prizes shall be given to the two best successful students in Philosophy Honours from the General Assembly's Institution the following year, and the balance of the accumulated interest shall be added to the capital. No prizeman shall be entitled to more than the net interest for one year.
- (3) That the names of the prizemen be published in the University Calendar.
- (4) That the Prize shall consist of books to be selected by the candidate entitled to the same.
- (5) That the University be entitled to alter the destination of the Fund on the application of the authorities of the General Assembly's Institution, should University see fit.

#### PRIZE-WINNERS.

1899	Sengupta, Gokulchandra	...	General Assembly's Institution
1900	Ray, Tarakchandra	...	Ditto
1902	{ Das, Rameschandra	...	Ditto
	{ Maitra, Jyotischandra	...	Ditto
1903	Ray, Susilkumar	...	Ditto
1905	Sinha, Nandalal	...	Ditto
1907	Ghoshal, Girijabhushan	...	Ditto
1908	Ray, Mrigankabhushan	...	Ditto
1910	Dasgupta, Jitendranath	...	Scottish Churches College
1911	Maitra, Susilkumar	...	Ditto
1912	Roy Rowland Thomas	...	Ditto
1913	Bandyopadhyay, Rabindranath	...	Ditto
1914	Chattopadhyay, Satischandra	...	Ditto
1915	Brahma, Nalinikanta	...	Ditto
1916	Mukhopadhyay, Asutosh	...	Ditto
1917	Mitra, Subritchandra	...	Ditto
1918	Ray, Bamacharan	...	Ditto
1919	Basu, Subhaschandra	...	Ditto
1920	Bandyopadhyay, Manindranath	...	Ditto
1921	" Basantakumar	...	Ditto

#### WOODROW SCHOLARSHIP.

The subscribers to the Fund raised for the purpose of commemorating the services of the late Mr. Woodrow, made over to the University of Calcutta Rs. 4,800 in Government Promissory Notes of 4 (reduced to 3½) per cent. Loan in order to establish a Science Scholarship of Rs. 14 a month, tenable for one year, to be awarded to the best student at the B.A. or B.Sc. Examination in Chemistry and Physics in alternate years, provided he is a native of Bengal, and does not hold any University, Government, or private Scholarship and pursues his studies in Science under University Lecturer or in some well-organised Institution for the degree of Master of Arts or Science.

### (III) Teaching.

#### A (Up to the Bachelor of Teaching).

1. **David Hare Training College**, 1908, under Section 21 (3) of Act VIII of 1904.
2. **Diocesan College for Girls, Ballygunj**, 1913, under Section 22 read with Section 21 (3) of Act VIII of 1904.

#### B (Up to the Licentiate in Teaching).

1. **Loreto House, Calcutta**, 1913, under Section 21 (3) of Act VII of 1904.
2. **Diocesan College for Girls, Ballygunj**, 1913, under Section 22 read with Section 21 (3) of Act VIII of 1904.
3. **David Hare Training College**, 1918, under Section 22 read with Section 21 (3) of Act VIII of 1904.

### (IV) In Law.

1. **Calcutta University Law College**, 1909.
2. **Earle Law College, Gauhati**, 1914.
3. **Ripon Law College**, 1885.

### (V) In Medicine.

1. **Medical College, Calcutta**, 1857.
2. **Carmichael Medical College, Belgachia**, 1916.

### (VI) In Engineering.

1. **Bengal Engineering College, Sibpur**, 1880.

# Descriptions of Affiliated Institutions

## 1

### PRESIDENCY COLLEGE, CALCUTTA.

His Excellency the Right Hon'ble Victor Alexander George Robert, Earl of Lytton, M.A., P.C, G.C.I.E., Governor—Visitor.

AFFILIATED, 1857.

The Presidency College was established on the 15th June, 1855, under orders from the Honourable the Court of Directors of the East India Company. The circumstances of its establishment connect it closely with the Hindu College or Mahavidyalay, founded by a number of Hindu Gentlemen, aided by Sir Edward Hyde East, Chief Justice of the Supreme Court, and opened in January, the 20th, 1817. This origin connects the Presidency College with the Hindu and Hare Schools, and more specially with the former which continues the Junior Department of the Hindu College, as Presidency College continues the Senior. The Graduate Scholarships attached to the Presidency College, of which particulars are given below, are a consequence of this connection, being derived from the Hindu College Fund.

Presidency College is thus in its beginnings carried back to the first efforts to promote liberal education in British India and is associated with David Hare and Raja Rammohan Ray, who were the inspirers of the movement which led to the foundation of the Hindu College.

From 1855 to the present year the Presidency College has been administered by the Education Department under the Director of Public Instruction, Bengal. In 1909 a Governing Body was constituted in accordance with Chapter XIX of the University Regulations, and met for the first time on Tuesday, March 8th, 1910.

In December, 1914, His Excellency Lord Carmichael, first Governor of Bengal, became the Official Visitor of the College, a title which H. E. Lord Lytton has also consented to accept.

*Courses of Study.*—Post-Graduate Teaching is now under the control of the University. The College is affiliated to the B.A. Honour stage in English, Philosophy, History, Political Economy and Political Philosophy, Sanskrit, Pali, Persian and Arabic, and in Vernacular Composition : and to the B.A. and B.Sc. Honour stage in Mathematics, Physics, Chemistry, Physiology, Geology and Botany.

*Admission.*—Presidency College since its foundation has been open to all classes of the Community, the only condition of eligibility being compliance with the requirements of the University. Since 1907, owing to increase of numbers and in conformity with the letter and spirit of the new Regulation introduced in 1906, admissions have been strictly limited by consideration of space and efficiency of teaching.

The limit fixed for the under-graduate classes is a total of 650, distributed as under :—

			Arts	Science
1st-year	...	...	65	65
2nd "	...	...	80	85
3rd "	...	...	75	80
4th "	...	...	100	100

More particular information as to conditions of admission and choice of subjects is obtainable on application to "The Steward, Presidency College."

## SCHOLARS.

1879	Datta, Brajaballabh	...	Krishnagar College.
1880	Sarkar, Biharlal	...	Presidency College.
1881	Guha, Prasannakumar	...	Dacca College.
1882	Sen, Kshirodchandra	...	Ditto
1883	Mukhopadhyay, Bisweswar	...	Patna College.
1884	Bandyopadhyay, Kahetramohan	...	Presidency College.
1886	Das, Gobindachandra	...	Dacca College
1887	Chattopadhyay, Brajendranath	...	Presidency College
1888	Basu, Basantakumar	...	Ditto
1889	Chattopadhyay, Asutosh	...	Ditto
1890	Ghosh, Dasarathi	...	Ditto
1891	Basu, Debendranath	...	City College
1892	Gangopadhyay, Kaliprasanna	...	Presidency College
1893	Nag, Kamakhya Charan	...	City College
1894	Ray, Jnanendranath	...	Ditto
1895	Datta, Krishnalal	...	General Assembly's Institution
1896	Sengupta, Jyotindranath	...	City College
1897	Biswas, Gopalchandra	...	Presidency College
1898	Sen, Jatindranath	...	Ditto
1899	Ghosh, Sailendra	...	T. N. Jubilee College
1900	Sinha, Surendranath	...	Presidency College
1901	De, Hridaykrishna	...	Ditto
1903	Niyogi, Panchanan	...	Metropolitan Institution
1904	Basu, Surendranath	...	Presidency College
1905	Ghosh, Phanindranath	...	Bangabasi College
1906	Mitra, Hemendranath	...	T. N. Jubilee College
1907	Basu, Amarendranath	...	Duff College
1908	Das, Jagadisachandra	...	Krishnagar College
1909	Sen, Binodchandra	...	Presidency College
1910	Sengupta, Jitendrakumar	...	Ditto
1911	Datta, Trailokyanath	...	Ditto
1912	Ghosh, Upendranath	...	Dacca College
1913	Datta, Snehamay	...	Ditto
1914	Sen, Nagendranath	...	Krishnath College, Berhampur
1915	Ray, Satishchandra	...	Patna College
1916	Ghosh, Subodhkumar	...	St Xavier's College
1917	Ray, Kesabnath	...	Scottish Churches College
1918	Chauduri, Anandaprasad	...	Presidency College
1919	Mukhopadhyay, Mrityunjay	...	Ditto
1920	Sinha, Nripendranath	...	Ditto
1921	Bandyopadhyay, Kedareshwar	...	Dacca College

## BANKIMCHANDRA MEDALS.

On the 20th April 1897, the Honorary Secretary, Bankimchandra Memorial Committee, made over to the University a sum of Rs. 4,277-9-6 (invested in 3½ per cent. Government Promissory Notes for Rs. 4,000) in order to found a Gold Medal, to be awarded annually for the best Bengali Composition at the B.A. Examination, and a Silver (or if circumstance should allow a Gold) medal for the best Bengali Composition at the Intermediate in Arts or Science Examination to be called the "Bankimchandra Chatterjee, B.A. Intermediate in Arts or Science Gold (Silver) Medal" for Original Composition in Bengali, on the following conditions—

1. That the medal bear the words "Bankimchandra Medal awarded to ..... " on one side, and the University Arms on the other.



2. That the medal be presented publicly every year at the annual Convocation for conferring degrees.

3. That the names of the Medallists be printed in the University Calendar.

#### MEDALLISTS.

1898	Bandyopadhyay, Panchanan (Gold Medallist)	...	Krishnagar College
"	Gupta, Nalinikanta (Silver Medallist)	...	Dacca College
1899	Ghosh, Sibchandra (Gold Medallist)	...	Metropolitan Institution
"	Bhattacharyya, Jnanendranath (Silver Medallist)	...	Berhampur College
1900	Mitra, Nandakisor (Gold Medallist)	...	Presidency College
"	{ Basu, Surendrakumar } (Silver Medallists)	{	Burdwan Raj College
"	{ De, Prasannakumar } (Silver Medallists)	{	Rajchandra College
1901	{ Ray, Brajasundar } (Gold Medallists)	{	Presidency College
"	{ Sen, Nagendranath } (Silver Medallists)	{	Ripon College
"	Chattopadhyay, Kshitischandra (Silver Medallist)	...	Sanskrit College
1902	Chakrabarti, Hiralal (Gold Medallist)	...	Presidency College
"	Ghosh, Manmathanath (Silver Medallist)	...	General Assembly's Institution
1903	Chaudhuri, Bhupendranarayan (Gold Medallist)	...	Bangabasi College
"	Sinha, Nandalal (Silver Medallist)	...	General Assembly's Institution
1904	Mukhopadhyay, Nriyalal (Gold Medallist)	...	Presidency College
"	Sengupta, Pratapchandra (Silver Medallist)	...	Bangabasi College
1905	{ Sarkar, Praphullakumar } (Gold Medallists)	{	Metropolitan Institution
"	{ Sinha, Nandalal } (Silver Medallists)	{	General Assembly's Institution
"	{ Mallik, Kumudranjan } (Silver Medallists)	{	City College
"	Pal, Aswinikumar (Silver Medallist)	...	B. M. Institution, Barisal
1906	Gangopadhyay, Rajendranath (Gold Medallist)	...	Duff College
"	Ray, Saradindunath (Silver Medallist)	...	Krishnath College
1907	Ray, Saratchandra (Gold Medallist)	...	Presidency College
"	Sen, Kshitischandra (Silver Medallist)	...	Ditto
1908	Ghoshal, Saratchandra (Gold Medallist)	...	General Assembly's Institution
"	Joardar, Harendranath (Silver Medallist)	...	Rajshahi College
1909	Basu, Nirmalchandra (Gold Medallist)	...	Presidency College
"	Modak, Satyendranath (Silver Medallist)	...	Krishnagar College
1910	{ Mitra, Jatindramohan } (Gold Medallists)	{	Presidency College
"	{ " Sallendranath } (Silver Medallists)	{	Krishnagar College
"	Sengupta, Jyotiprasad (Silver Medallist)	...	Krishnagar College
1911	Bag, Jyotischandra (Gold Medallist)	...	City College

1911	Kundu, Dhirendranath	(Silver Medallist)	...	Wesleyan Mission College, Bankura
1912	{ Bhattacharyya, Harisatya Chakrabarti, Ramani- kanta	{ (Gold Medal- lists)		Scottish Churches College
"	Sinha, Jogisachandra	(Silver Medallist)	...	City College
1913	Sengupta, Nalinikanta	(Gold Medallist)	...	Presidency College
"	Son, Satyakinkar	(Silver Medallist)	...	Ditto
1914	{ Ghosh, Harendranath Bhattacharyya, Ananga- nath	{ (Gold Medal- lists)		Non-Collegiate Student Scottish Churches College
"	{ Ghosh Jyotirmay Seth, Manmathanath	{ (Silver Medallists)		Narail Victoria College Presidency College
1915	{ Sarkar, Santoshkumar Sarkar, Pramathanath	{ (Gold Medallist) (Silver Medallist)	...	Victoria College, Cooch-Behar Presidency College
1916	{ Mitra Dayamay De, Naliniranjan	{ (Gold Medallist) (Silver Medallist)	...	Scottish Churches College St. Paul's C. M. College
1917	{ Sarkar, Pramathanath Sinha, Kalinath	{ (Gold Medallist) (Silver Medallist)	...	Presidency College Metropolitan Institution
1918	{ Vidyabhusar, Priyanath Bardhan, Dhirendra- chandra Sengupta, Jitendra- nath	{ (Gold Medallist) (Silver Medal- lists)	...	Non-Collegiate Student Comilla Victoria College Carmichael College, Rangpur
1919	{ Sengupta, Bhupati- mohan Santra, Kishori- mohan Mukhopadhyay, Syamaprasad	{ (Gold Medallist) (Silver Medal- lists)	...	South Suburban College Ripon College Presidency College
1920	{ De, Asutosh Bhattacharyya, Sachindranath	{ (Gold Medallist) (Silver Medallist)	...	South Suburban College Presidency College
1921	{ Mukhopadhyay, Syamaprasad Mukhopadhyay, Umaprasad	{ (Gold Medallist) (Silver Medallist)	...	Presidency College Ditto

KESHABCHANDRA SEN MEDAL.

On the 10th January, 1891, the Keshabchandra Sen Memorial Committee, through their Honorary Secretary, made over to the University 4 (reduced to 3½) per cent. Government Promissory Notes to the value of Rs. 8,000 with the request that half of the annual interest of the above amount be devoted to annually awarding a Gold Medal and a prize of books to the value of Rs. 140,

necessary for the further prosecution of his studies in Philosophy to the student at the B.A. Examination who takes the highest Honours in his year in that subject; and that the other half of the interest be devoted to awarding an annual prize of the value of Rs. 140 in money and books to the female student who stands highest in general proficiency at the Matriculation Examination of her year.

## MEDALLISTS.

1890	Platel, J.	...	St. Xavier's College
1891	Mukhopadhyay, Nandalal	...	Presidency College
1892	Majumdar, Haripada	...	Metropolitan Institution [Duff College]
1893	Chakrabarti, Jogendrachandra	...	F. O. of Scotland's Institution and
1894	Chakrabarti, Saratkumar	...	Presidency College [Duff College]
1895	Das, Nimaichandra	...	F. O. of Scotland's Institution and
1896	Mukhopadhyay, Jyotindranath	...	Presidency College
1897	Basu, Hemchandra	...	Ditto
1898	Lahiri, Ranajitchandra	...	Ditto
1899	Ray, Prabodhchandra	...	Patna College
1900	" Tarakchandra	...	General Assembly's Institution
1901	Guha, Lalitchandra	...	Presidency College [Duff College]
1902	Mukhopadhyay, Pramathanath	...	F. O. of Scotland's Institution and
1903	Chakrabarti, Praphullakumar	...	Presidency College
1904	Ghosh, Rabindranarayan	...	Ditto
1905	Gupta, Atulchandra	...	Ditto
1906	Bandyopadhyay, Sitaram	...	Ditto
1907	Ghoshal, Girijabhushan	...	General Assembly's Institution
1908	Ray, Bipinbihari	...	Ravenshaw College
1909	Chakrabarti, Kumudbandhu	...	Victoria College, Cooch-Behar
1910	Sarkar, Ambujaksha	...	Presidency College
1911	Maitra, Susilkumar	...	Scottish Churches College
1912	Roy Rowland Thomas	...	Ditto
1913	Bandyopadhyay, Rabindranath	...	Ditto
1914	De, Bipinbihari	...	Non-Collegiate Student
1915	Brahma, Nailnikanta	...	Scottish Churches College
1916	Das, Sarojkumar	...	Presidency College
1917	Mitra, Suhritchandra	...	Scottish Churches College
1918	Chakrabarti, Abanimohan, II	...	City College
1919	Bandyopadhyay, Satyendramohan	...	Presidency College
1920	" Manindranath	...	Scottish Churches College
1921	Lahiri, Surajitchandra	...	Presidency College

## PRIZE-WINNERS.

1916	Majumdar, Shwa Pona	...	Maharani High School, Darjeeling
1917	Datta, Sudha	...	Ditto
1918	Majumdar, Renuka	...	Diocesan College
1919	Das, Jyotsnamayee	...	Brahmo Balika Sikshalaya
1920	Datta, Sabitri	...	Eden High School for Girls, Dacca
1921	Ray, Sufala	...	Vidyamayee H.E. School for Girls

## MANACKJEE RUSTOMJEE MEMORIAL SCHOLARSHIP AND MEDAL.

The Executive Committee of the Manackjee Rustomjee Memorial Fund made over to the University  $3\frac{1}{2}$  per cent. Government Securities of the value of Rs. 6,000 for the purpose of founding a Scholarship of Rs. 8 a month in

memory of the late Mr. Manackjee Rustomjee. The Scholarship is to be annually awarded by the Syndicate on the following conditions :—

(i) That the Scholarship should be called "The Manackjee Rustomjee Scholarship."

(ii) That it should be tenable for two years and given to the student who shall pass first in Anatomy at the First M.B. Examination of the Calcutta University.

(iii) That the first Scholarship shall be awarded upon the results of the next ensuing Examination to be held in the present year.

To determine the relative merits of the candidates the marks in Pass as well as in Honours are to be taken into account, after deducting the minimum for a Pass and the minimum for Honours, from these marks.

The Committee of the above Fund also made over to the University 3½ per cent. Government Securities of the value of Rs. 2,000 for the purpose of founding a Gold Medal to be called "The Manackjee Rustomjee Gold Medal" to be awarded annually to the student who shall pass first in English with Honours at the B.A. Examination.

MEDALLISTS.

1898	Chakrabarti, Rebatimohan	...	Presidency College
1899	Dasgupta, Asutosh	...	General Assembly's Institution
1900	{ Basu, Manmathanath	...	Presidency College
	{ Mitra, Nandakisor	...	Ditto
1901	Ray, Satischandra	...	Ditto
1902	Ghosh, Praphullachandra	...	Ditto
1903	Mukhopadhyay, Amalkrishna	...	Ditto
1904	Trutween, P.W.	...	Rangoon College
1905	Sarkar, Binaykumar	...	Presidency College
1906	Bhattacharyya, Sailendranath	...	Ditto
1907	{ Biswas, Charuchandra	...	Ditto
	{ Sanyal, Girijaprasanna	...	Ditto
1908	Mukhopadhyay, Kiranchandra	...	Ditto
1909	Sen, Kshitishchandra	...	Ditto
1910	Bandyopadhyay, Srikumar	...	Scottish Churches College
1911	Chattopadhyay, Sunitikumar	...	Presidency College
1912	Mitra, Panchanan	...	Ripon College
1913	Kahali, Satyasaran	...	Victoria College, Cooch-Behar
1914	Dasbarma, Sachindralal	...	Scottish Churches College
1915	Ray, Kumudbandhu	...	Ripon College
1916	Gangopadhyay, Panchanan	...	Metropolitan Institution
1917	Sen, Amiyakumar	...	City College
1918	Ray, Birendrabinod	...	Presidency College
1919	Majumdar, Jatindrachandra	...	Ditto
1920	Majumdar, Susilkumar	...	Scottish Churches College
1921	Mukhopadhyay, Syamaprasad	...	Presidency College

SCHOLARS.

1912	{ Bandyopadhyay, Tridibnath	...	Medical College, Calcutta
	{ Gangopadhyay, Hirihar	...	Ditto
1913	Bhattacharyya, Sibapada	...	Ditto
1914	Basu, Indubhushan	...	Ditto
1915	Bhattacharyya, Kalidas	...	Ditto
1916	Ghosh, Phanindranath	...	Ditto
1917	Basu, Panchanan	...	Ditto
1918	Chattopadhyay, Surendranath	...	Ditto
1919	Basu, Ramaranjan	...	Ditto
1920	Chakrabarti, Anilkumar	...	Ditto
1921	{ Sen, Mrityunjay	...	Ditto
	{ Deb, Bhujendrabhushan	...	Ditto

## PREONATH DUTT LEGACY.

In August, 1904, the Solicitor to the Government of India forwarded a cheque on the Bank of Bengal for Rs. 13017-10-1, being the one-fourth share of the residuary estate of the late Babu Preonath Dutt bequeathed by him to the University.

The Senate at their meeting held on the 17th February, 1906, adopted the following scheme submitted by the Committee appointed by them at their meeting on 15th April, 1905 :—

That there shall be two scholarships, one for a successful female candidate at the Intermediate Examination in Arts or Science and another at the Matriculation Examination, the amount being Rs. 10 for the former and Rs. 8 for the latter. The Scholarship shall be tenable for two years on condition that the scholars prosecute a course of study for the next higher Examination.

That the Scholarships shall be awarded to the best among the successful candidates who do not get a Government scholarship, who are natives of Bengal and whose circumstances are such as render help desirable. The last fact shall be certified by two Members of the Senate.

The Syndicate shall have power to alter the amounts of the scholarship according to the funds which are available.

## SCHOLARS.

1909	Biswas, Harshabala	...	Bethune Collegiate School
"	Sinha, Kamala	...	Private Student
1910	Ghosh, Marie	...	Non-Collegiate Student
1911	Roy, Kshemada	...	Bethune Collegiate School
"	Ghosh, Jyotirmayi	...	Model Girls' School, Cuttaek
1912	Chatterjee, Kiranbala	...	Diocesan College
"	{ Das, Charulata	...	Diocesan Collegiate School
"	{ Mandi, Sarala M.	...	U. F. C. High School, Calcutta
1913	Ghosh, Jyotirmayi	...	Bethune Collegiate School
"	De, Kshemankari	...	Ditto
1914	Banerjee, Shephalika	...	Brahmo Girls' School
"	Biswas, Nishamayi	...	Diocesan College
1915	Ghosh, Lina	...	Ditto
1916	Bose, Satyapriya	...	Bethune Collegiate School
"	Ray, Suhasini	...	Vidyamoyee Girls' High School
1917	Datta, Renuka	...	Non-Collegiate Student
"	Das, Santimayi	...	Chotanagpur Girls' High School
1918	Banerjee, Sulatika	...	Bethune Collegiate School
1919	Das, Satadal	...	Ditto
"	Das, Santimoyee	...	Bethune College
1920	Mitra, Ushabala	...	Bethune Collegiate School
"	Banerjee, Sulatika	...	Bethune College
1921	Mallik, Labanyaprabha	...	U. F. E. High School
"	Das, Labanyaprabha	...	Diocesan College

## RAI RADHIKAPRASANNA MUKHERJEE, BAHADUR, C.I.E., GOLD MEDAL AND PRIZE.

In September, 1904, the Honorary Secretary to the Rai Radhikaprasanna Mukherjee, Bahadur, C.I.E., Memorial Fund, offered to make over to the University 3½ per cent. Government Promissory Notes of the nominal value of Rs. 1,402 for the annual award of a Gold Medal and a prize from the interest thereof on the following conditions :—

1. That the medal be called the "Rai Bahadur Radhikaprasanna Mukherjee, C.I.E., Gold Medal."

2. That the medal be awarded annually to the candidate, from any school in the Presidency Division outside Calcutta, who passes the Matriculation Examination and gains the highest number of marks in English.

3. That the value of the medal be Rs. 40, and that it be awarded for the first time on the results of the examination in 1906.

4. That a list of winners of the medal be published in the University Calendar for successive years in the usual way

5. That a prize in books, up to the value of Rs. 9, be annually awarded to the student gaining the highest number of marks in Physiology at the Intermediate Examination in Arts or Science.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1906	{ Senmunsi, Sureswar	...	Senhati H. E. School
	{ Basu, Satyendrakumar	...	Krishnagar Collegiate School
1907	Mukhopadhyay, Susilkumar	...	L. M. S. Institution, Bhowanipur
1908	Hajari, Satisechandra	...	Banwaribad H. E. School
1909	Mukhopadhyay, Jnanadacharan	...	Khaliskhali Magura S. C. Institution
	{ Ghosh, Sailendranath	...	Krishnagar Collegiate School
1910	{ Taraphdar, Sasibhushan	...	Nabadwip Hindu School
1911	Bandyopadhyay, Sukhendubikas	...	Beldanga H. E. School
1912	Sen, Rakhulchandra	...	Bahirda H. E. School
1913	Bandyopadhyay, Janakinath	...	South Suburban School, Bhowanipur
1914	Dag Gupta, Bijaynarayan	...	Kalia Re-modelled H. E. School
1915	Sen, Matindranath	...	Jessore Zila School
1916	Ghosh, Khagendranath	...	Narail Victoria Collegiate School
	{ " Saratchandra	...	Bangaon H. E. School
1917	{ Bhattacharyya, Biswanath	...	Harinavi A. S. School
1918	Ghosh, Purnachandra	...	Ariadaha Kalachand H. E. School
1919	Haldar, Sudhansukumar	...	Barrackpur Government School
1920	Kar, Kalicharan	...	Phultala Reunion H. E. School
1921	Chattopadhyay, Kumarkrishna	...	South Suburban School

PRIZE-WINNERS

1917	Acharyya, Purnachandra	...	Presidency College
1918	Mitra, Sukumar	...	Ditto
1919	Basak, Dulalchand	...	Ditto
1920	Sarkar, Basantabihari	...	Ditto
1921	Ray, Satyendranath II	...	Ditto

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THAKURDAS BANERJEE SCHOLARSHIP, PRASANAMAYI DEBI PRIZE AND KEDARNATH BANERJEE MEDAL

Babu Kshitindranath Banerjee in deference to the wishes of his uncle, the late Babu Kedarnath Banerjee, Pleader and resident of Barasat, in the district of 24 Parganas, made over to the University 3½ per cent. Government securities of the nominal value of Rs. 8,000 for the purpose of creating an endowment for the award of a scholarship, a Gold Medal and a prize of books on the following conditions:—

(a) That a scholarship of Rs. 8 (eight) a month tenable for two years, be awarded every alternate year to the best student who passes the Matriculation Examination in the first division from the Barasat Government School

\*The donation having been supplemented by a further sum of Rs. 1000, the award of the scholarship of Rs. 8 a month, tenable for two years, has been made "annual" instead of "every alternate year."

but does not obtain a Government or any other scholarship, if he pursues his studies for the next higher examination in an affiliated College.

(b) That the Barasat Government School failing to pass in any year any student who might satisfy the said conditions, the portion of the interest available for scholarship will be added to the fund.

(c) That the scholarship be called "Thakurdas Banerjee Scholarship" in memory of the donor's father.

(d) That a prize in Sanskrit books of the value of Rs. 25, to be called the "Prasannamayi Debi Prize," perpetuating the memory of the donor's mother be presented at the annual Convocation to the female student who gains the highest number of marks in Sanskrit at the Bachelor of Arts Examination among successful students of her own sex : or in the absence of such student, the prize be similarly awarded to a male student, who gets the highest number of marks in Sanskrit at the same examination.

(e) That a Gold Medal of the value of one hundred rupees be awarded every year publicly at the Convocation of the Senate for conferring Degrees to the only or the best D.L. of the year, if any, or failing him to the student who stands first at the M.L. Examination, or failing him to the student who stands first at the final B.L. Examination.

(f) That the medal bear the words "Kedarnath Banerjee medal awarded to....." on one side, and the University Arms on the other.

(g) That the names of the winners of the scholarship, prize and the gold medal be published in the *Gazettee*, as well as in the University Calendar.

(h) That the donor be allowed to nominate Arindrajit Mookerjee who passed the Matriculation Examination in 1911 in the first division from the Barasat Government School and has been admitted into the Ripon College, as the first holder of the Thakurdas Banerjee Scholarship.

(i) That in subsequent year the University award the said scholarship to any one in terms of the condition in paragraph (a).

(j) That the Scholarship, Prize and Medal be awarded with effect from the year 1911.

The offer was thankfully accepted by the Syndicate.

#### MEDALLISTS.

- 1912 Mitra, Dwarkanath, D.L.
- 1913 Sengupta, Nareschandra, D.L.
- 1915 Rajendra Prasad, M.L.
- 1916 Mukhopadhyay, Bijankumar, M.L.
- 1917 Mitra, Rupendrakumar, M.L.
- 1918 Chattopadhyay, Sailendrakumar, M.L.
- 1919 „ Asiranjan, M.L.
- 1920 Pal, Radhabinod, M.L.

#### SCHOLARS.

- 1911 Mukhopadhyay, Arindrajit.
- 1912 Biswas, Subodchandra.
- 1913 Mukhopadhyay, Atulchandra.
- 1914 Mandal, Gopiballabh.
- 1915 Naskar, Amulyacharan.
- 1916 Ghosh, Syamadas.
- 1917 Didar Ali.
- 1918 Daud Ali.
- 1919 Ganguli, Sudhirschandra.
- 1920 Sen, Satisharanjan.
- 1921 Ghoshal, Anilkrishna.

## PRIZE-WINNERS.

1912	Ray, Nirmala	...	Bethune College
1913	Das, Amala	...	Ditto
1914	Chatterjee, Santa	...	Ditto
1915	Sinharay, Susama	...	Non-Collegiate Student
1916	Gupta, Tatini	...	Ditto
1917	Dasgupta, Swarnaprabha	...	Bethune College
1918	Duara, Sudhalata	...	Non-Collegiate Student
1919	Siddhanta, Chitralekha	...	Bethune College
1920	Ghosh, Bela	...	Ditto
1921	Kar, Suprava	...	Ditto

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## COBDEN MEDAL.

In March, 1870, the Committee of the Cobden Club, London, offered an annual Silver Medal for proficiency in Political Economy.

With the concurrence of the Committee, it was arranged that this medal should be awarded to the successful student who in the annual examination for M.A. in Political Economy and Political Philosophy, should obtain the highest number of marks in Political Economy.

## MEDALLISTS.

1879	Sukul, Kalisankar	...	Presidency College
1880	Ghosh, Manmathanath	...	Free Church Institution
1881	Arndt, George	...	Teacher
1882	Ghosh, Mahendrakumar	...	Dacca College
1884	Sinha, Prabhachandra	...	Presidency College
1885	Chattopadhyay, Ambikacharan	...	General Assembly's Institution
1886	Sanyal, Girischandra	...	Metropolitan Institution
1887	Mukhopadhyay, Satyacharan	...	City College
1889	Sen, Binayendranath	...	General Assembly's Institution
1891	Bandyopadhyay, Srischandra	...	Private Student
1892	Ray, Anukulchandra	...	Ditto
1895	Sen, Jasodananda	...	Ditto
1897	Ballabh, Kunjabihari	...	Ditto [Duff College
1898	Chattopadhyay, Santosh	...	F. C. of Scotland's Institution and
1899	" Pramathanath	...	Presidency College
1900	Sen, Nirmalchandra	...	Ditto
1901	Mukhopadhyay, Radhakumud	...	Private Student
1902	Basu, Jyotischandra	...	Presidency College [Duff College
1903	" Jatischandra	...	F. C. of Scotland's Institution and
1904	Chattopadhyay, Jatindramohan	...	Ditto
1905	Chandhuri, Brajendranarayan	...	Presidency College
1906	Ghoshal, Upendranath	...	Ditto
1907	Sen, Binaykumar	...	Ditto
1908	Bandyopadhyay, Krishnadhan	...	Ditto
1910	Dasgupta, Sachindrachandra	...	Ditto
1911	Mukhopadhyay, Bhujangabhushan	...	Ditto
1912	Jha, Radhakrishna	...	Ditto
1913	Niyogi, Jitendraprasad	...	Ditto
1914	Das, Gobindachandra	...	University Student
1915	Sinha, Jogischandra	...	Presidency College
1916	Ray, Jaminiprasanna	...	Ditto



1917	Ramachandra Rau Basavarsu	...	University Student
1918	Datta, Birendrachandra	...	Ditto
1919	Bali, Amarnath	...	Ditto (Presidency College)
1920	De, Hirendralal	...	Ditto

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## GOLAKCHANDRA GHOSH MEDAL.

On the 4th May, 1908, Babu Dwarkanath Ghosh made over to the University 3 per cent. Government Promissory Notes of the nominal value of Rs. 2,500 for the purpose of creating an endowment to commemorate the memory of his father, late Babu Golakchandra Ghosh, on the following conditions.—

1. That an annual Gold Medal be presented publicly every year to the successful candidate at the M.A. Examination in Sanskrit, who obtains the highest number of marks in the Vedanta Philosophy, provided he does not obtain any other medal. In case the required candidate is not available the medal is to be presented to a deserving candidate who shall have passed the M.A. Degree Examination in Sanskrit (Moral Philosophy) irrespective of caste, creed and sex.

2. That the medal is to bear the following inscription :—

“Dwarkanath Ghosh donor, in honour of his father, late Golokchandra Ghosh of No. 52-2, Sankaritola Lane, Calcutta, awarded to..... on one side, and the University Arms on the other.

3. That the names of the medallists be printed in the Calendar and in the *Calcutta Gazette*.

## MEDALLISTS.

1910	Bhattacharyya, Adityakumar	...	University Student
1912	Mukhopadhyay, Nalinimohan	...	Non-Collegiate Student
1913	Ray, Kshemadakinkar	...	University Student
1914	Chakrabarti, Bhabataran	...	Non-Collegiate Student
1915	Chattopadhyay, Phanibhushan	...	University Student
1916	Thakur, Amareswar	...	Non-Collegiate Student
1917	Acharyya, Dhireschandra	...	Ditto
1918	G. Somanna	...	Ditto
1919	Bhattacharyya, Harimohan	...	Ditto
1920	Misra, Brajabhushan	...	University Student
1921	Datta, Dhirendramohan	...	Ditto

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## HEMCHANDRA GOSSAIN PRIZE AND MEDAL.

The terms of the bequest are given in the following extract from the Will—

“Real encouragement not being afforded to Sanskrit language in this country is being noticed day by day. Therefore, I provide that whoever will come of best of all in Sanskrit Literature in the M.A. Degree Examination at the Calcutta University in any year shall get a reward of 500 (five hundred) rupees in a lump sum and the present of a Gold Medal of the value of one hundred and fifty rupees. On one side of that Gold Medal shall be engraved in the Bengali language my name and Serampur as my residence and on the other side the name of the recipient scholar and the Bengali year.

It is my belief that the learning of Science is absolutely necessary in this country. Therefore, in order to give an impetus to the encouragement of learning 'Science' I provide that whoever will stand first of all in the M.Sc. examination for Science at the University of Calcutta in any year shall get a reward of 500 (five hundred) rupees in a lump sum and the present of a Gold Medal of the value of 150 (one hundred and fifty) rupees in that year. On one side of the gold medal shall be engraved in the English language my name and Serampur as my residence and on the other side the name of the recipient scholar and the English Christian year.

For the performance of the acts mentioned in this clause and in the clause preceding it, my executor shall make over Company's Papers, that is, Government Promissory Notes for 37,500 (Thirty Seven Thousand Five Hundred) Rupees bearing interest at three and half per cent. out of my estate to the Calcutta University. They shall perform the acts stated in the said clauses out of the interest on the said Papers.

The following scheme for giving effect to the wishes of the testator has been adopted by the Syndicate:—

1. That a prize of Rs. 500 in money and a Gold Medal of the value of Rs. 150 to be called the "Hemchandra Gossain Prize and Medal in Sanskrit" respectively, be awarded annually to the most successful student in Sanskrit at the M.A. Examination of the year.

2. That the medal bear on one side the University Arms, and on the other the following words in Bengali—"Hemchandra Gossain, Serampur, awarded to....."

3. That a prize of Rs. 500 in money and a Gold Medal of the value of Rs. 150 be annually awarded to the student who stands first in order of merit among the successful candidates at the M.Sc. Examination.

4. That the medal bear on one side the University Arms, and on the other the following words in English—"Hemchandra Gossain, Serampur, awarded to....."

5. That the above prizes and medals be publicly awarded at the annual Convocation of the Senate for conferring degrees and that the names of the recipients be published in the University Calendar.

#### MEDALLISTS AND PRIZE-WINNERS.

1910	{ Majumdar, Surendranath, M.A. ...	University Student
	{ Sen, Bhupatinohan, M.Sc. ...	Presidency College
1911	{ Bhattacharyya Pasupatinath, M.A. ...	University Student
	{ Jana, Saratchandra, M.Sc. ...	Ditto
1912	{ Mukhopadhyay, Nalinimohan, M.A. ...	Non-Collegiate Student
	{ Datta, Rasiklal, M.Sc. ...	Presidency College
1913	{ Bandyopadhyay Sibadas, M.A. ...	University Student
	{ Dhar, Nilratan, M.Sc. ...	Presidency College
1914	{ Bhattacharyya, Dineschandra, M.A. ...	Non-Collegiate Student
	{ Dasgupta, Pramathanath, M.Sc. ...	University Student
1915	{ Bhattacharyya, Bisnupada, M.A. ...	Ditto
	{ Basu, Satyendranath, M.Sc. ...	Presidency College
1916	{ Chakrabarti, Niranjanprasad, M.A. ...	University Student
	{ Dhar, Sasindrachandra, M.Sc. ...	Ditto
1917	{ Acharyya, Dhireschandra, M.A. ...	Non-Collegiate Student
	{ Basu, Girindrasekhar, M.Sc. ...	Ditto
1918	{ Mukhopadhyay, Satkari, M.A. ...	University Student
	{ Sen, Dhirendranath, M.Sc. ...	Ditto
	{ Bhattacharyya, Rasumay, M.A. ...	Ditto
1919	{ Sinha, Harischandra, M.Sc. ...	Ditto
	{ Sengupta, Birendranath, M.Sc. ...	Non-Collegiate Student
1920	{ Biswas, Asutosh, M.A. ...	University Student (Presy. Coll.)
	{ Bhar, Gurudas, M.Sc. ...	University Student
1921	{ Mitra, Rasbihari, M.A. ...	University Student (Presy. Coll.)
	{ Karpharma, Narendrakumar, M.Sc. ...	Ditto

## KESABLAB MALLIK MEDAL.

The late Babu Matilal Mallik in his last Will and Testament bequeathed to the University G. P. Notes of the value of Rs. 1,500 for creating an endowment in memory of his brother, Kesablab Mallik, for the annual award of a Gold Medal to the student who obtains the highest number of marks in Pure Mathematics at the M.A. Examination. Rai Brahmamohan Mallik, Bahadur, has made over to the University the Government Securities which are thankfully accepted by the Syndicate.

## MEDALLISTS.

1917	Goswami, Sirischandra	...	University Student
1918	{ Basu, Khageschandra	...	Ditto
	{ Chakrabarti, Jaminimohan	...	Ditto
1919	Das, Bankimchandra	...	Ditto (S. C. College)
1920	A. F. Majibar Rahaman	...	University Student
1921	Mantha, Lakshman Murthi	...	Ditto

## MATILAL MALLIK GOLD MEDAL,

On the 10th July, 1899, Rai Brahmamohan Mallik, Bahadur, made over to the University  $3\frac{1}{2}$  per cent. Government Promissory Notes for Rs. 1,500 for the purpose of creating an endowment for the annual award of a Gold Medal to be called the "Matilal Mallik Medal" to the student, who secures the highest number of marks in the practical portion of any of the scientific subjects of the M.A. or M.Sc. Examination.

The Syndicate at its meeting held on the 12th August, 1899, thankfully accepted the donation.

## MEDALLISTS.

1901	Maitra, Surendranath	..	Presidency College
1902	Basu, Anukulchandra	...	Ditto
1903	Das, Bipinbihari	..	Private Student
1904	Day, D.L.	..	Ditto
1905	{ Shankar Laxman Gokhale	...	Ditto
	{ Chakrabarti, Kamaducharan	...	Ditto
1906	Mukhopadhyay, Dwijendranath	...	Presidency College
1907	" Dhirendranath	...	Ditto
1908	Chakrabarti, Haripada	...	Ditto
1909	Sen, Suryyanarayan	...	Non-Collegiate Student
1910	{ Chattopadhyay, Phanibhushan	...	University Student
	" Jatindranath	...	Ditto
1911	Ray, Priyadarshan	...	Non-Collegiate Student
1912	Mitra, Siriskumar	...	Presidency College
1913	Dhar, Nilratan	...	Ditto
1914	Saha, Abinashchandra	...	Ditto
1915	Ghosh, Jnanendrachandra	...	Ditto
1916	Sen, Pramodcharan	...	Ditto
1917	Guha, Bhabanicharan	...	University Student
1918	Chattopadhyay, Jogeswar	...	Ditto
1919	" Gaupipati	...	Ditto (Presidency College)
1920	Mitra, Hirendralal	...	Ditto
1921	Niyogi, Santoshkumar	...	University Student

## SONAMANI PRIZE.

On the 3rd December, 1889, Sir Gooroo Dass Banerjee made over to the University a Government Promissory Note of the 4 (reduced to 3½) per cent. loan of 1865 of the value of Rs. 1,000 for the purpose of founding a prize in memory of his mother, Srimati Sonamani Debi, on the following conditions : -

1. That the Prize be called the "Sonamani Prize."
2. That it be awarded publicly at the annual Convocation for conferring degrees, to the candidate who stands first in the list of successful candidates for the M.A. Examination in Sanskrit.
3. That the Prize consists of books relating to the Sanskrit language or literature to be selected by the candidate entitled to the same.
4. That the names of the Prize-winners be published in the University Calendar.

## PRIZE-WINNERS.

1889	Ray, Satischandra	...	Sanskrit College
1890	Bandyopadhyay, Muralidhar	...	Ditto
1891	Bhattacharyya, Asutosh	...	Ditto
1892	Narayan Dajiba Wadegaonkar	...	Hislop College
1893	Bandyopadhyay, Haripada	...	Sanskrit College
1894	Bhattacharyya, Kokileswar	...	Ditto
1895	Chakrabarti, Brajalal	...	Ditto
1896	Guha, Abinashchandra	...	Ditto
1897	Gangopadhyay, Haricharan	...	Ditto
1898	Chakrabarti, Haridas	...	Ditto
1899	Goswami, Bhagabatkumar	...	Ditto
1900	Laskar, Gangamohan	...	Ditto
1901	Pande Ramavatara Sarma	...	Teacher
1902	Goswami Kalikrishna	...	Private Student
1903	Chakrabarti, Nilmani	...	Sanskrit College
1904	Debray, Sukeschandra	...	Private Student
1905	Ray, Bipinchandra	...	Presidency College
1906	Das, Ksinath	...	Sanskrit College
1907	Basak, Radhagobinda	...	Dacca College
1908	De. Harinath	...	Non-Collegiate Student
1910	Majumdar, Surendranath	...	University Student
1911	Bhattacharyya, Pasupati	...	Ditto
1912	Mukhopadhyay, Nalinimohan	...	Non-Collegiate Student
1913	Bandyopadhyay, Sibdas	...	University Student
1914	Bhattacharyya, Dineschandra	...	Non-Collegiate Student
1915	" Bishnupada	...	University Student
1916	Chakrabarti, Niranjnprasad	...	Ditto
1917	Acharyya, Dhireschandra	...	Non-Collegiate Student
1918	Mukhopadhyay, Satkari	...	University Student
1919	Bhattacharyya, Rasamay	...	Ditto
1920	Biswas, Asutosh	...	Ditto (Presidency College)
1921	Mitra, Rasbihari	...	Ditto

## MAHARAJA SIR MANINDRACHANDRA NANDI SCHOLARSHIPS.

Maharaja Sir Manindrachandra Nandi of Cossimbazar generously placed at the disposal of the University a sum of Rs. 50,000 for the promotion of Legal education by the award of Scholarships to deserving students who will receive

their instruction at the University Law College, preference being given, whenever practicable, to students who have graduated in Arts or Science from the Krishnath College, Berhampur. The offer was thankfully accepted by the Senate at its meeting held on the 4th December, 1909.

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## PARBATICHARAN RAY MEDAL,

In February, 1913, Mr. S. P. Ray offered to the University  $3\frac{1}{2}$  per cent. G. P. Notes of the nominal value of Rs. 2,000 for creating an endowment for the annual award of a Gold Medal to the successful student who stands first at the Intermediate Examination in Law, on condition that the medal will bear the following inscription "Parbaticharan Ray Medal awarded to..... by Rai Kaliprasanna Ray, Bahadur, in memory of his father" on one side, and the University Arms on the other.

## MEDALLISTS.

1914	{ Chattopadhyay, Kalidhan	... University Law College
	{ Khaitan, Durgaprasad	... Ditto
1915	{ Mukhopadhyay, Susilkumar	... Ditto
	{ Ray, Pratnchandra	... Ditto
1916	{ Mukhopadhyay, Bhujangabhushan	... Ditto
	{ Sen, Susilchandra	... Ditto
1917	{ Bandyopadhyay, Pramatharath	... Ditto
	{ Ghosh, Debaprasad	... Ripon Law College
1918	{ Niyogi, Kedarnath	... University Law College
	{ Ghosh, Satyendrakisor	... Ditto
1919	{ Chakrabarti, Sureschandra	... Ditto
	{ Ghosh, Surendrakumar	... Ditto
1920	{ Mukhopadhyay, Ramaprasad	... Ditto
	{ Mitra, Atulchandra	... Ditto
1921	{ Mukhopadhyay, Amulyadhan	... Ditto
	{ L. A. Gopalkrishna	... Ditto

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## RITCHIE PRIZE.

On the 4th December, 1867, the Honorary Secretary to the Committee appointed for the purpose of commemorating the services of the late Hon'ble William Ritchie, Vice-Chancellor of the University, Advocate-General of Bengal and Member of the Supreme Council made over to the University Rs. 672, for establishing an annual prize of books. The amount was invested in Government Securities and the annual proceeds allowed to accumulate till the fund amounted to more than Rs. 1,500. On the 11th May, 1889, the Syndicate decided that an annual prize of books to the value of Rs. 50 be awarded to the candidate who obtains the highest number of marks in the examination for the degree of Bachelor in Law.

## PRIZE-WINNERS

1890	Majumdar, Syamaprasanna	... Ripon College
1891	{ Syed Ali Bilgrami	... Patna College
	{ Wasudeo Ramchandra Dhobley	... Morris College, Nagpur
1892	Biswas, Gopalchandra	... Ripon College

1893	Datta, Hirendranath	...	Metropolitan Institution
1894	Acharyya, Jyotischandra	...	Ripon College
1895	Bandyopadhyay, Dhanapati	...	Ditto
1896	Ray, Mahimchandra	...	Ditto
1897	Basu, Prabodhchandra	...	Ditto
1898	Rajeswar Linga	...	Morris College, Nagpur
1899	Majumdar, Panchanan	...	T. N. Jubilee College
1900	Ghosh, Kunjabihari	...	Metropolitan Institution
1901	Ballabh, Kunjabihari	...	Ripon College
1902	Bhar, Prandhan	...	Ditto
1903	Lobo, P.	...	Morris College, Nagpur
1904	Jaju Srikrishna Mulchand	...	Ditto
1905	Gopal Sridhar Lulay	...	Ditto
1906	De, Rajanikanta	...	Ripon College
1907	Ghosh, Batukrishna	...	Metropolitan Institution
	{ Do, Birendrakumar	...	City College
1908	{ Sinha, Gurudas	...	Ripon College
1909	Mukhopadhyay, Sibakinkar	...	Ditto
	{ Biswas, Charuchandra	...	Ditto
1910	{ Chattopadhyay, Asiranjan	...	University Law College
	{ Bhaduri, Bankubihari	...	Ditto
1911	{ Chattopadhyay, Sailendranath	...	Ditto
	{ Mukhopadhyay, Bijankumar	...	Ditto
1912	{ Das, Subodhkumar	...	Ditto
	{ Khaitan, Kaliprasad	...	Ditto
1913	{ Mitra, Rupendrakumar	...	Ditto
	{ Basu, Pramodnath	...	Ditto
	{ Chattopadhyay, Kisorilal	...	Ditto
1914	{ Sen, Binodechandra	...	Ditto
	{ Chattopadhyay, Chandicharan	...	Ditto
	{ Das, Gopendranath	...	Ditto
1915	{ Karkun, Annadacharan	...	Ditto
	{ Khaitan, Durgaprasad	...	Ditto
	{ Chattopadhyay, Rupamay	...	Ditto
1916	{ Bhattacharyya, Amulyakumar	...	Ditto
	{ Ray, Pratulchandra	...	Ditto
1917	{ Bandyopadhyay, Harendranath	...	Ditto
	{ " Pramathanath	...	Ditto
1918	{ Sengupta, Nalinikanta	...	Ditto
	{ Ghosh, Debaprasad	...	Ripon Law College
1919	{ Pal, Nirmalchandra	...	Dacca Law College
	{ Ghosh, Satyendranath	...	University Law College
1920	{ Chattopadhyay, Bireswar	...	Ditto
	{ Mukhopadhyay, Ramaprasad...	...	Ditto
1921	{ Mitra, Atulchandra	...	Ditto
	{ Mukhopadhyay, Amulyadhan	...	Ditto

MAHARAJA SIR J. M. TAGORE MEDALS.

Maharaja Sir Jatindramohan Tagore, K.C.S.I., on the 13th February, 1883, made over to the University of Calcutta a sum of Rs. 3,500 in 4 (reduced to 3½ per cent.) Government Promissory Notes in order to found two medals, a Gold and a Silver one, to be open to competition amongst all members of the University studying Law in any affiliated College who shall have attended 75 per cent. of the lectures of the Tagore Law Professor for the year in which the examination shall be held.

The names of the two students are published in the *Gazette*, and the medals are presented at the annual Convocation.

## MEDALLISTS.

1883	{	1	Bandyopadhyay, Pareschandra
		2	Bhattacharyya, Manmathanath
1884	{	1	Mukhopadhyay, Asutosh
		2	Syed Shamsull Huda
1885	{	1	Mukhopadhyay, Asutosh
		2	Sen, Narayanchandra
1886	{	1	Mukhopadhyay, Asutosh
		2	Basu, Jnanendranath
1887	{	1	Camell, Owen
		2	Chattopadhyay, Ramapati
1888	{	1	Bandyopadhyay, Haranchandra
		2	Ghosh, Jnanendramohan
1889	{	1	Bandyopadhyay, Saratchandra
		2	Muhammad Mustafa Khan
1890	{	1	Bandyopadhyay, Haranchandra
		2	Muhammad Mustafa Khan
1891	{	1	Das, Satyendranath
		2	Bandyopadhyay, Haripada
1892	{	1	Shahabuddin Khan
		2	Bandyopadhyay, Haripada
1893	{	1	Thakur, Akshaykumar
		2	Ta, Jadunath
1894	{	1	Bandyopadhyay, Satischandra— <i>Extra Gold Medallist</i>
		2	Mukhopadhyay, Manmathanath
		2	Ray, Lalitmohan
		1	Chakrabarti, Juansaran
1895	{	1	Mitra Dwarkanath
		2	Prabhaschandra
1896	{	1	Maitra, Jogendranath
		2	Mitra, Dwarkanath
1897	{	1	Sanyal, Baradakanta
		2	Sandell, S.
1898	{	1	Sil, Sibcharan
		2	Chattopadhyay, Pramathanath
1899	{	1	Mitra, Birendranath
		2	Bandyopadhyay, Kalipada
1900	{	1	Mallik, Bipinchandra
		2	Bandyopadhyay, Jnanendranath
1901	{	1	Ray, Brajanath
		2	Baral, Katanchand
1902	{	1	De, Krishnaprasad
		2	Das, Hariprasanna
1903	{	1	Sircar, G.
		2	Ray, Bishnupada
1904	{	1	Sircar, G.
		2	Raychaudhuri, Anilendranath
1905	{	1	Mukhopadhyay, Lalitmohan
		2	Ghosh, Ajit
1906	{	1	Mukhopadhyay, Lalitmohan
		2	Ray, Manmathanath
1907	{	1	Ray Manmathanath— <i>Silver Medallist</i> .
1908	{	1	Bandyopadhyay, Anupamchandra
		2	Chakrabarti, Kalikinkar
1909	{	1	Chattopadhyay, Asiranjan
		2	Khaitan, Kaliprasad

1910	{ 1 Chattopadhyay, Asiranjan
	{ 2 Goswami, Debendranath
1911	{ 1 Sarkar, Ambujaksha
	{ 2 Bindhyabasini Prosad
1912	{ 1 Ray, Pratulchandra
	{ 2 Das, Gopendranath
1913	{ 1 Khaitan, Durgaprasad
	{ 2 Leharry, Neates C.
1914	{ 1 Baksi, Rajendrabhushan
	{ 2 Majumdar, Dhirendrakumar
1916	{ 1 Mukhopadhyay, Ramaprasad
	{ 2 Chakrabarti, Saileschandra
1917	{ 1 Mukhopadhyay, Ramaprasad
	{ 2 Khaitan, Chandiprasad
1918	{ 1 Mukhopadhyay, Ramaprasad
	{ 2 Chandra Bhan

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DR. RAI DEBENDRANATH RAY BAHADUR GOLD MEDAL.

Dewan Bahadur Dr. Hiralal Basu, Honorary Secretary to Dr. Rai Debendranath Ray, Bahadur, Memorial Fund, placed at the disposal of the University 3½ per cent. G. P. Notes of the nominal value of Rs. 1,500 for the purpose of creating an endowment for the annual award of a Gold Medal of the value of Rs. 52-8-0 in memory of the deceased on the following conditions :—

(1) That an annual Gold Medal be instituted, bearing the words "Rai Debendranath Ray, Bahadur, Medal awarded to .....year" on one side, and the University Arms on the other.

(2) That the Medal be presented publicly every year at the annual Convocation for conferring degrees to the graduate in Medicine who obtains the highest number of marks in Medical Jurisprudence at the Final M.B. Examination of the year.

(3) That the names of the Medallists be published in the Calendar and in the *Calcutta Gazette*.

The donation was thankfully accepted by the Syndicate.

MEDALLISTS.

1910	De, Jyotischandra	...	Medical College
1911	Das, Manindranath	...	Ditto
1912	Mallik, Bidhubhushan	...	Ditto
1913	Mukhopadhyay, Sarojnath	...	Ditto
1914	Bandyopadhyay, Kalipada	...	Ditto
1915	Bandyopadhyay, Anilanganath	...	Ditto
1916	Bhattacharyya, Sibapada	...	Ditto
1917	Mukhopadhyay, Phanibhushan	...	Ditto
1918	Ghosh, Ja. Indranath	...	Ditto
1919	Saha, Rebatimohan	...	Ditto
1920	Basu, Panchannan	...	Ditto
1921	Raha, Clarice Gertrude	...	Ditto

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DR. RAKHALDAS GHOSH PRIZE.

Dr. Rakhal Das Ghosh made over to the University a 4 per cent. Port Trust Debenture of the value of Rs. 500 for the purpose of creating an endowment



from the interest thereof for the annual award of a Prize of Medical books, on the following conditions:—

1. That an annual prize of Medical books be awarded publicly to the successful student, who secures the highest number of marks in Materia Medica in the First M.B. Examination.

2. That the Prize be called "Dr. Rakhaladas Ghosh Prize."

3. That the names of the Prize-winners be published in the University Calendar.

The offer was thankfully accepted by the Syndicate at their meeting held on the 12th July, 1902.

#### PRIZE-WINNERS.

1904	Ray, Binodbihari	...	Medical College
1905	Ohaudhuri, Bankabihari	...	Ditto
1906	Gangopadhyay, Pratulpati	...	Ditto
1907	Bandyopadhyay, Hiranyakumar	...	Ditto
1908	Maitra, Jatindranath	...	Ditto
1909	Mukhopadhyay, Harimohan	...	Ditto
1910	Pal, Nilmani	...	Ditto
1911	Saha, Brajaballabh	...	Ditto
1912	Ghosh, Nisanath	...	Ditto
1913	Bhattacharyya, Sibapada	...	Ditto
1914	Basu, Sunilohandra	...	Ditto
1915	De, Manindranath	...	Ditto
1916	Basumallik, Kanailal	...	Ditto
1917	Basu, Panchanan	...	Ditto
1918	Mandal, Upendranath	...	Non-Collegiate Student
1919	Majumdar, Anilchandra	...	Medical College
1920	Chakrabarti, Anilkumar	...	Ditto
1921	Ray, Sachindranath	...	Carmichael Medical College.

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#### EMPEROR EDWARD VII CORONATION MEDAL.

Babu Jagatchandra Dasgupta, L.M.S., Assistant Surgeon, Beer Hospital, Nepal, made over to the University a sum of Rs. 425 on the following conditions:—

1. That an annual Silver Medal be instituted bearing the words "Emperor Edward VII Coronation Medal in Midwifery awarded by Jagatchandra Dasgupta, L.M.S." on one side, and the "University of Calcutta" on the other.

2. That the Medal be presented at the University Convocation for conferring degrees to that student who stands highest in Midwifery in the M.B. Examination; and in case there be no successful student at the M.B. Examination the medal be awarded to that successful L.M.S. candidate who stands first in Midwifery.

3. That the names of the Medallists be printed in the University Calendar.

The offer was thankfully accepted by the Syndicate at its meeting held on the 30th August, 1902.

#### MEDALLISTS.

1904	Maitra, Jatindranath	...	Medical College
1905	John, D.	...	Ditto
1906	L. T. Ah Pon	...	Ditto
1907	Sanyal, Charuchandra	...	Ditto
1908	Ray, Satyendranath	...	Ditto
1909	Prabodhchandra	...	Ditto

1910	Lahiri, Subodhkumar	...	Medical College
1911	Sinha, Atulkrishna	...	Ditto
1912	Sarkar, Akhilnath	...	Ditto
1913	Bandyopadhyay, Krishnadhan	...	Ditto
1914	Barma, Nauratanlal	...	Ditto
1915	Bagchi, Satinath	...	Ditto
1916	D. Richard Lewis	...	Ditto
1917	Basu, Indubhushan	...	Ditto
1918	Ray, Birendranath	...	Ditto
1919	Ghosh, Phanindranath	...	Ditto
1920	Bhattacharyya, Bibhutibhushan	...	Ditto
1921	Bhar, Harisadhan	...	Ditto

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GOODEVE MEDAL.

The Joint Secretaries to the Goodeve Memorial Committee on the 6th May, 1891, made over to the University a Government Promissory Note for Rs. 500 on the following conditions :—

1. That an annual Silver Medal be instituted, bearing the words "Goodeve Medal" on one side, and the University Arms on the other.
2. That the Medal be presented publicly every year at the annual convocation for conferring degrees to that student who obtains the highest number of marks in Medicine at the Second M.B. Examination of the year.
3. That the names of the Medallists be printed in the University Calendar.

MEDALLISTS.

1891	Datta, Surendranath	...	Medical College
1892	Majumdar, Nagendranath	...	Ditto
1893	Bhattacharyya, Sureschandra	...	Ditto
1894	De, Satischandra	...	Ditto
1895	Pal, Ratanchandra	...	Ditto
1896	Barat, Syamilal	...	Ditto
1897	Bhattacharyya, Surendranath	...	Ditto
1898	Datta, Ambikacharan	...	Ditto
1899	Brahmachari, Upendranath	...	Ditto
1900	Raychaudhuri, Ajitnath	...	Ditto
1901	Mitra, Guruprasad	...	Ditto
1902	" Ganendrauath	...	Ditto
1903	C. V. Krishna Swami Aiyer	...	Ditto
1904	Pan, Nanilal	...	Ditto
1905	John, D.	...	Ditto
1906	Gangopadhyay, Lalbihari	...	Ditto
1907	Sanyal, Charuchandra	...	Ditto
1908	Ray, Satyendranath	...	Ditto
1909	" Prabodchandra	...	Ditto
1910	De, Jyotischandra	...	Ditto
1911	Sinha, Atulkrishna	...	Ditto
1912	Sengupta, Bijaynanda	...	Ditto
1913	Adhya, Jugalkisor	...	Ditto
1914	Raychandhuri, Amalkumar	...	Ditto
1915	Gangopadhyay, Harihar	...	Ditto
1916	Gladys Helen Merchant	...	Ditto
1917	Basu, Indubhushan	...	Ditto
1918	De, Manindranath	...	Ditto
1919	Beryl, Wischam	...	Ditto
1920	Basu, Panchanan	...	Ditto
1921	Raha, Clarice Gertrude	...	Ditto

## MCLEOD MEDAL.

On the 12th August, 1892, the Principal of the Medical College, Calcutta, made over to the University a sum of Rs. 1,250 handed over to him by Sir Kailaschandra Bose, a Fellow of the University, on behalf of a young Marwari gentleman, for the purpose of instituting a Gold Medal to perpetuate the name of Dr. K. McLeod in connection with the University on the following conditions :—

1. That the Medal should bear the words "McLeod Medal awarded to....." on one side, and the University Arms on the other.

2. That the Medal be presented publicly every year at the annual Convocation for conferring degrees to the successful student who obtains the highest number of marks in Surgery at the Second M.B. Examination.

3. That the names of the Medallists be published in the University Calendar.

## MEDALLISTS.

1892	Das, Kedarnath	... Medical College
1893	Bhattacharyya, Sureschandra	... Ditto
1894	De, Satischandra	... Ditto
1895	Sen, Satyendranath	... Ditto
1896	Barat, Syamlal	... Ditto
1897	Basu, Kartikchandra	... Ditto
1898	Datta, Ambikacharan	... Ditto
1899	Brahmachari, Upendranath	... Ditto
1900	Mukhopadhyay, Girindranath	... Ditto
1901	Maitra, Dwijendranath	... Ditto
1902	Mitra, Ganendranath	... Ditto
1903	" Pasupati	... Ditto
1904	Pan, Nanilal	... Ditto
1905	John, D.	... Ditto
1906	Lahiri, Manmathanath	... Ditto
1907	Sanyal, Charuchandra	... Ditto
1908	Ray, Satyendranath	... Ditto
1909	Kundu, Manilal	... Ditto
1910	De, Jyotischandra	... Ditto
1911	De, Jogeschandra	... Ditto
1912	Sarkar, Akhilnath	... Ditto
1913	Adhya, Jugalkisor	... Ditto
1914	Barma, Nauratanlal	... Ditto
1915	Nag, Sukumar	... Ditto
1916	Bhattacharyya, Sibapada	... Ditto
1917	Chattopadhyay, Panchanan	... Ditto
1918	Mukhopadhyay, Nripendranath	... Ditto
1919	Majumdar, Saurendramohan	... Ditto
1920	Basu, Panchanan	... Ditto
1921	Chattopadhyay, Surendranath	... Ditto

## AMBIKACHARAN CHAUDHURI MEDAL

In 1879, Government accepted the offer of Babu Ambikacharan Chaudhuri, B.C.E., Assistant Engineer, Nagode, to invest Rs. 1,200 in 4 (reduced to 3½) per cent. Government Promissory Notes on condition that out of the interest of the above investment a medal is awarded annually to that student of the

Seebpur Civil Engineering College, who stands first in Mathematics at the B.E. Examination. The administration of the Fund was entrusted to the Principal, Civil Engineering College, Sibpur. The Director of Public Instruction, Bengal, having proposed that the medal should in future, be publicly presented at the Convocation of the Calcutta University, the Government of Bengal, in its letter No. 409 dated the 19th July, 1890, appointed the Registrar of the Calcutta University as administrator of the Fund in place of the Principal, Civil Engineering College, Sibpur. On 14th October, 1890, the latter officer made over to the University the sum of Rs. 132-11-1, being the amount of balance at credit of the above fund and forwarded a copy of the Report on the audit of the account of the fund countersigned by the Accountant-General, Bengal. The investments at present, amount to Rs. 1,400, yielding an annual income of Rs. 49.

MEDALLISTS.

1890	Mukhopadhyay, Kshirodchandra	Civil Engineering College
1891	Das, Girischandra	... Ditto
1892	Sengupta, Madhusudan	... Ditto
1893	De, Syamacharan	... Ditto
1894	De, Nilmani	... Ditto
1895	Das, Amarnath	... Ditto
1896	Bandyopadhyay, Bholanath	... Ditto
1897	Ghosh, Kisorimohan	... Ditto
1898	Sarkar, Surendranath	... Ditto
1899	Biswas, Surendranath	... Ditto
1900	Modak, Binaykrishna	... Ditto
1901	Bhattacharyya, Jnaneschandra	... Ditto
1902	Kar, Upendranath	... Ditto
1903	Sen, Jatindranath	... Ditto
1904	Bandyopadhyay, Surendranath	... Ditto
1905	Sarkar, Radhaballabh	... Ditto
1906	Datta, Bhupendranath	... Ditto
1907	Sen, Jagadischandra	... Ditto
1908	Bandyopadhyay, Harendrakrishna	... Ditto
1909	Bhattacharyya, Sricharan	... Ditto
1910	Guin, Kalicharan	... Ditto
1911	Chaudhuri, Surendramohan	... Ditto
1912	Biswas, Prasannakumar	... Ditto
1913	Guhathakurta, Jogeschandra	... Ditto
1914	Bandyopadhyay, Amulyaratan	... Ditto
1915	Das, Pulinbihari	... Ditto
1916	Bhattacharyya, Mahendrakumar	... Ditto
1917	„ Suryyakanta	... Ditto
1918	Dasgupta, Jitendranath	... Ditto
1919	De, Jibankrishna	... Ditto
1920	Nag, Surendrakumar	B. E. College, Sibpur
1921	Seth, Baishnabdas	... Ditto

SIBLEY SCHOLARSHIP.

The late Mr. George Sibley, formerly a Fellow of the University, bequeathed all his shares in the Ghosery Cotton Mills Company Limited to the Senate of the University "upon trust to found Scholarships of the value of Rs. 50 per mensem for graduates of the University in Civil Engineering, with power to divert from time to time any portion of the income not exceeding an equal moiety in any other way, which may in the opinion of the Senate be better

calculated to further the study of Engineering Science among the natives of India." At the time of his death Mr. Sibley owned 225 shares in the above-named Company, their nominal value being Rs. 200 each. Of these, 25 shares had to be sold to meet the claim of the Indian Revenue authorities in England demanding a legacy duty of 10 per cent. of the value of the shares and of the amount of any dividends received or accrued since the testator's death and to pay the Attorney's bill of costs. The remaining 200 shares together with dividend warrants for Rs. 800, were made over to the Secretary and Treasurer, Bank of Bengal, with instructions to sell the shares at their market value, and to invest the sale proceeds and the amount of dividends in the 4 (reduced to  $3\frac{1}{2}$ ) per cent. loan of 1865. The Faculty of Engineering at its meeting held on the 22nd March, 1893, recommended to the Syndicate that out of the interest of the above endowment one Scholarship, to be called the Sibley Scholarship, of Rs. 30 a month tenable for two years, be awarded annually (1) to any B.E. at the end of his practical course who attends and works regularly in an Electrical Laboratory or in an Electrical Workshop; or (2) to any B.E. who is *bona fide* working in a mine. The selection of the scholar to be according to their standing in the B.E. Examination, and each scholar to be required to submit to the Registrar a certificate of good conduct at the end of each month. The Scholarship to be forfeited if the conditions on which it is granted cease to be observed.

The recommendation of the Faculty of Engineering was adopted by the Syndicate at its meeting held on the 8th April 1893.

#### SCHOLARS.

1895	Das, Rameschandra	...	Civil Engineering College
1896	Lahiri, Sarbaranjan	...	Ditto
1899	Mukhopadhyay, Haranchandra	...	Ditto
1900	Pal, Basantakumar	...	Ditto
1902	Stone, T. A. F.	...	Ditto

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#### TREVOR MEDAL AND PRIZE.

The Trevor Testimonial Committee, on the 13th November 1890, made over to the University the sum of Rs. 1,500 on the following conditions:—

1. That an annual Silver Medal be instituted bearing the words "Trevor Testimonial Medal" on one side, and the University Arms on the other.

2. That the Medal be presented publicly to that Bengali student who obtains the highest number of marks amongst those successful candidates at the L.E. and B.E. Examinations who do not obtain the University Gold Medal

3. That a prize of Engineering books or instruments to the value of not less than Rs. 35 be also awarded to the medallist.

4. That the names of the medallists be printed in the University Calendar.

#### MEDALLISTS AND PRIZE-WINNERS.

1891	Lahiri, Mohinimohan	...	Civil Engineering College
1892	Mukhopadhyay, Ahindrachandra	...	Ditto
1893	Pal, Saradasundar	...	Ditto
1894	Chakrabarti, Srischandra	...	Ditto
1895	Das, Amarnath	...	Ditto
1896	Datta, Upendranath	...	Ditto

1897	Saha, Jnananjan	...	Civil Engineering College
1898	Das, Haridas	...	Ditto
1899	Ray, Chandrasekhar	...	Ditto
1900	Tafazal Ahmad	...	Ditto
1901	Sen, Jogeschandra	...	Ditto
1902	Deb, Munindranath	...	Ditto
1903	Bandyopadhyay, Sailendranath	...	Ditto
1904	Sen, Bholanath	...	Ditto
1905	„ Kshirodechandra	...	Ditto
1906	Dattagupta, Jogeschandra	...	Ditto
1907	Gangopadhyay, Bipinbihari	...	Ditto
1908	Mukhopadhyay, Ansujit	...	Ditto
1909	Basu, Adyanath	...	Ditto
1910	Chakrabarti, Sasikanta	...	Ex-student, Civil Engineering College
1911	Chaudhuri, Surendramohan	...	Civil Engineering College
1912	Sengupta, Prasaddas	...	Ditto
1913	Sen, Amalchandra	...	Ditto
1914	Joardar, Harendranath	...	Ditto
1915	Das, Pulinbihari	...	Ditto
1916	Bhattacharyya, Mahendrakumar	...	Ditto
1917	Ghosh, Bhushanchandra	...	Ditto
1918	Sinharay, Binaykumar	...	Ditto
1919	De, Jibankrishna	...	Ditto
1920	Nag, Surendrakumar	...	B. E. College, Sibpur.
1921	Seth, Baishnabdas	...	Ditto

## NARASINHA DATTA SCHOLARSHIP.

In September 1915, Babu Lalmohan Mukerjee, B L., placed at the disposal of the University of Calcutta 4 per cent. Port Trust Debentures of the nominal value of Rs. 2,500 for the purpose of founding from the interest thereof a scholarship in memory of the late Rai Narasinha Datta, Bahadur, on the following conditions :—

(1) That a scholarship to be called the “Narasinha Datta Scholarship” of Rs. 8 per month tenable for one year be awarded to such successful candidate at the Matriculation Examination for the year, who being a student of any of the H. E. Schools in the Howrah District, obtains the highest number of marks among his fellow students, but does not obtain a Government or any other scholarship.

(2) That the said scholarship be continued to the same student for a further period of one year, provided that he produces a report of satisfactory progress and good conduct from the Principal of the Institution. In this latter case, no new award shall be made for the year, and the next award shall be made after the expiry of that year.

(3) That if more than one boy obtain equal marks at the Matriculation Examination in the Howrah District, the poorest among the competitors, as recommended by the Divisional Inspector of Schools, shall get the scholarship.

(4) That the scholarship shall be tenable in any College affiliated to the University of Calcutta in which the student desires to prosecute his studies.

(5) That the remaining Rs. 4 or any balance left out of the total amount of the annual interest be made over to the authorities of the “Students’ Fund” in connection with the Calcutta University Institute, to be spent by them in furtherance of the objects of the said Fund.

(6) That the names of the scholars be published in the University Calendar.

#### SCHOLARS.

1917	Bhattacharyya, Niradbaran	...	Andul H. C. E. School.
1918	" Niradbaran	...	St. Paul's C. M. College
1919	De, Dhirendranath	...	Baluti H. E. School
1920	De, Dhirendranath	...	St. Xavier's College
1921	Mallik, Nitaichandra	...	Bantra M. S. P. C. H. E. School

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#### RAI DR. SOORJEECOOMAR SARBADHIKARI, BAHADUR. GOLD AND SILVER MEDALS.

The Joint Secretaries of the Soorjeecoomar Sarbadhikari Memorial Fund have placed at the disposal of the University  $3\frac{1}{2}$  per cent. G. P. Notes to the value of Rs. 3,600 for creating an endowment for the annual award of a Gold Medal to the value of Rs. 100 and a Silver Medal to the value of Rs. 25 in memory of the late Rai Dr. Soorjeecoomar Sarbadhikari, Bahadur, on condition that (1) the Gold Medal be awarded to the student who stands first in order of merit in the Final M.B. Examination held in May or thereabout and (2) the Silver Medal to the student who stands first in order of merit in the First M.B. Examination held in May or thereabout.

The offer was thankfully accepted by the Syndicate.

#### MEDALLISTS.

1919	{ Basumallik, Kanailal	...	Medical College ( <i>Gold Medallist</i> )
	{ Basu, Ramranjan	...	Medical College ( <i>Silver Medallist</i> )
1920	{ Basu, Pancnanan	...	Medical College ( <i>Gold Medallist</i> )
	{ Chakrabarti, Anilkumar	...	Medical College ( <i>Silver Medallist</i> )
1921	{ Bhar, Harisadhan	...	Medical College ( <i>Gold Medallist</i> )
	{ Chattopadhyay, Hirendrakumar	...	Carmichael Medical College ( <i>Silver Medallist</i> )

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#### GUNENDRANATH GOLD MEDAL.

Rai Hemchandra Sarkar, Bahadur, placed at the disposal of the University  $3\frac{1}{2}$  per cent. G. P. Notes of the nominal value of Rs. 2,000 for the purpose of creating an endowment for the annual award of a Gold Medal in memory of his son Gunendranath Sarkar, to the successful candidate at the I.A. Examination from the Ripon College, Calcutta, who obtains the highest number of marks in English and History taken together.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

- 1917 Mukhopadhyay, Jayantikumar
- 1918 Chakrabarti, Nareschandra
- 1919 Goswami, Rabindramohan
- 1920 Bandyopadhyay, Chittaranjan
- 1921 Guha, Jatindramohan

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QUINLAN MEDAL.

Babu Bijaybihari Mukerjee, Secretary, Quinlan Memorial Fund, placed at the disposal of the University  $3\frac{1}{2}$  per cent. Government Promissory Notes of the nominal value of Rs. 500 for the purpose of creating an endowment for the annual award of a medal (1) to the student who gets his B.A. degree with First Class Honours in Political Economy and gets no other medal in the subject; (2) should there be two such students securing the same number of marks, the one with higher marks in the paper on Indian Economics (Paper III) will get it; (3) should there be no such student with First Class Honours in any year it may be given to such other student who passes with Honours in Political Economy as the Syndicate may recommend.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

- |                             |     |                           |
|-----------------------------|-----|---------------------------|
| 1917 Dasgupta, Bhanubhushan | ... | Scottish Churches College |
| 1918 Dam, Matilal           | ... | Dacca College             |
| 1919 Ghatak, Labanyamohan   | ... | Presidency College        |
| 1920 Raymitra, Manindranath | ... | Ditto                     |
| 1921 Sen, Sudhirkumar       | ... | Ditto                     |

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NARAYANCHANDRA SEN GOLD MEDAL.

Babu Jugal Kisor Datta placed at the disposal of the University, Government Promissory Notes to the value of Rs. 1,000 for the purpose of creating an endowment, in memory of Babu Narayanchandra Sen, deceased, for the annual award of a Gold Medal to the successful candidate who obtains the highest number of marks in Mathematics at the Matriculation Examination from the schools in the district of Howrah.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

- |                                   |     |                                 |
|-----------------------------------|-----|---------------------------------|
| 1917 Datta, Pareschandra          | ... | Howrah Zila School              |
| 1918 De, Asutosh                  | ... | Ditto                           |
| 1919 Mukhopadhyay, Narayanchandra | ... | Bally Rivers Thompson School    |
| 1920 { Sanyal Sudhirkumar         | ... | Howrah Zila School              |
| { Ghosh, Nutbihari                | ... | Bantra M. S. P. C. H. E. School |
| 1921 Ghoshal, Sudhansubhushan     | ... | Panitrass H. E. School          |



## MOHINIMOHAN RAY MEDAL.

The Hon'ble Justice Sir Asutosh Mookerjee, Kt., O.S.I., offered to place at the disposal of the University, on behalf of the Mohinimohan Ray Memorial Committee, a 3½ per cent. Government security for Rs. 1,000 for the purpose of creating an endowment for the annual award of a Silver Medal (rimmed with Gold) to the best amongst the successful candidates of the B.A. and B.Sc. Examinations who obtains Honours in Physics and does not obtain a Gold Medal for proficiency in that subject.

The offer was thankfully accepted by the Syndicate.

## MEDALLISTS.

1917	Bandyopadhyay, Jitendranath	...	Presidency College
1918	Mitra, Hirendralal	...	Scottish Churches College
1919	{ Khashtgir, Satisranjan	...	Presidency College
	{ Mukhopadhyay, Mrityunjay	...	Ditto
	{ Nandi, Praphullachandra	...	Ditto
1920	{ Sarkar, Sukumarchandra	...	Krishnath College, Berhampur
1921	Baksi, Radhadamodar	...	Presidency College

## SREEKANTA SCHOLARSHIP.

Babu Suryyakanta Raychaudhuri, B.A., Zamindar, Taki, made over to the University 3 per cent. G. P. Notes for Rs. 4,000 for the purpose of creating an endowment in memory of his father, the late Babu Sreekanta Raychaudhuri for the annual award of a scholarship to the value of Rs. 5 per month tenable for two years to be called "Sreekanta Scholarship" to be awarded to the best successful candidate at the Matriculation Examination on the following conditions:—

1. That the scholarship be called "Sreekanta Scholarship" in memory of his revered father, the late Babu Sreekanta Raychaudhuri and the names of the Scholars be published in the Calendar of the University.

2. That the Scholarship be awarded to the student who may be declared otherwise fit and eligible under the conditions hereinafter mentioned, in consideration of his prosecuting his studies in any college affiliated to the University of Calcutta.

3. That the scholarship be awarded to the successful candidate in the Matriculation Examination of the University of Calcutta for the year, who being a student of the Taki Government School obtains the highest number of marks among such of his fellow students as do not obtain any other scholarship.

4. That should no student from the Taki Government School succeed in passing the Matriculation Examination aforesaid, or should such student pass but obtain any other scholarship, the scholarship shall be awarded to such successful candidate in the Matriculation Examination, who being a student of Town Sripur H. E. School obtains the highest number of marks among such of his fellow students as do not obtain any other scholarship. In the event of a student of the Town Sripur H. E. School being found ineligible for the "Sreekanta Scholarship" it shall be awarded to a student of the Basirhat H. E. School fulfilling the conditions hereinbefore stated.

5. That if any year no student be eligible for the Scholarship according to the conditions hereinbefore mentioned from any of the aforesaid three

schools the same shall be awarded to such deserving student of any other school, situated within the jurisdiction of the Commissioner of the Presidency Division, as the Syndicate of the Calcutta University shall select, having regard to the tenor and spirit of the conditions hereinbefore mentioned.

The offer was thankfully accepted by the Syndicate.

SCHOLARS.

1917	Raychaudhuri, Jitendranath	...	Taki Govt. High School
1918	Bandyopadhyay, Bijaybhushan	...	Ditto
1919	Brahma, Sailendranath	...	Ditto
1920	Biswas, Surendranath	...	Ditto
1921	De, Sailendranath	...	Ditto

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DWIJENDRALAL RAY SCHOLARSHIP AND PRIZE.

The joint treasurer, Dwijendralal Ray Memorial Fund, placed at the disposal of the University G. P. Notes of the nominal value of Rs. 7,500 for creating an endowment on the following conditions :—

(a) That the Scholarship shall be called the “Dwijendralal Ray Scholarship” and be tenable with any other scholarships and with the “Dwijendralal Ray Prize.”

(b) That the value of the scholarship shall be Rs. 10 per month tenable for two years and shall be awarded to the student who having successfully passed the I.A. or I.Sc. Examination with the highest number of marks in Bengali shall prosecute further studies in any Institution affiliated to this University.

(c) That the value of the Prize shall be the surplus of the annual interest of the money deposited over the amount necessary for the Scholarship and shall be awarded to the same student with the Scholarship for the first month only. The prize shall consist of the works of the late Dwijendralal Ray and, if its value permit, of other Bengali books to be selected by the winner of the prize.

(d) That the names of scholars and prize-winners be published in the University Calendar.

(e) That the award of the Scholarship and Prize be made on the result of the examination of 1917.

The offer was thankfully accepted by the Syndicate at its meeting held on the 29th March, 1917.

SCHOLARS AND PRIZE-WINNERS

1917	Sinha, Kalinath	...	Metropolitan Institution
1918	{ Bardhan, Dhirendrachandra	...	Comilla Victoria College
	{ Sengupta, Jitendranath	...	Carmichael College, Rungpore
1919	Mukhopadhyay, Syamaprasad	...	Presidency College
1920	Bhattacharyya, Sachindranath	...	Ditto
1921	Mukhopadhyay, Umaprasad	...	Ditto

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ARUNCHANDRA MEDAL AND PRIZE.

Babu Dwijeschandra Chakrabarti of Gaunipur, Assam, placed with the University 5 per cent. War Loan Security for Rs. 500 for founding a Silver Medal in memory of his deceased son, Arunchandra Chakrabarti, who stood

first in English at the Matriculation Examination in 1916 from the Hare School, to be called the "Arunchandra Medal" to be awarded annually to the successful student who stands first in English in the Matriculation Examination and a prize of religious books to the value of Rs. 5 to be awarded to the same student. He further sent a cheque for Rs. 30 in order that the medal and the prize may be awarded on the results of the examination of 1917.

The offer was thankfully accepted by the Syndicate at its meeting held on the 20th July, 1917.

#### MEDALLISTS AND PRIZE-WINNERS.

1917	Guha, Brajakanta	...	Hailakandi V. M. High School
1918	Mitra, Bijanchandra	...	Hare School
1919	Ray, Satyendranath	...	Ditto
1920	Hajra, Karunakumar	...	Howrah Zila School
1921	Chatterjee, Santoshkumar	...	Cotton Collegiate School

#### 93

#### DR. J. N. DUTT MEDAL.

The Secretary, J. N. Dutt Farewell Committee, placed at the disposal of the University 3½ per cent. G. P. Notes of the nominal value of Rs. 1,000 for the creation of an endowment for the annual award of a Silver Medal to be called "Dr. J. N. Dutt Medal" to the student who stands first in Bacteriology and Pathology in the 2nd or Final M.B. Examination held in March or April. The names of the medallists should appear in the University Calendar.

The offer was accepted by the Syndicate at its meeting of the 16th October, 1917.

#### MEDALLISTS.

1920	Basu, Panchanan	...	Medical College
1921	Raha, Clarice Gertrude	...	Ditto

#### 94

#### NOBOKRISTO KAR MEDALS.

The late Babu Nabokristo Kar bequeathed by his will to the University a legacy of Rs. 1,000 for founding an endowment for the annual award of two Silver Medals—to be called "Nobokristo Kar Medal"—one to the student who obtains the highest number of marks in Sanskrit at the Matriculation Examination and the other to the student who obtains the highest number of marks in Chemistry at the I.Sc. Examination of the University.

The legacy was accepted by the Syndicate at its meeting of the 25th March, 1918.

#### MEDALLISTS.

1919	{ Mukhopadhyay, Umapasad	...	Mitra Institution, Bhowanipur
	{ Chakrabarti, Kumudinikanta	...	Presidency College
1920	{ Mukhopadhyay, Gourgopal	...	Krishnagar Collegiate School
	{ Bhattacharyya, Tarapasanna	...	Bangabasi College
1921	{ Mitra, Chandrasekhar	...	Hatuganj M. N. K. H. E. School.
	{ Haldar, Sudhansukumar	...	Presidency College

**BRAHMAMAYI MEDAL.**

Mr. Adharchandra Mookerjee, M.A., B.L., Member of the Senate and *Emeritus* Professor of History, Scottish Churches College, Calcutta, placed in the hands of the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., President of the Councils of Post-Graduate Teaching in Arts and Science, G. P. Notes amounting to Rs. 2,500 for the promotion of Post-Graduate Teaching in this University on the following conditions :

1. That a Gold Medal be instituted to be named "Brahmamayi Medal" after the donor's mother.
2. That the medal be awarded annually to that successful candidate at the M.A. Degree Examination in Indian Vernaculars who distinguishes himself most in Bengali as his special subject.
3. That the medal be publicly presented to the recipient at the annual Convocation for conferring degrees and the name be published in the Gazette and in the University Calendar.

The offer was thankfully accepted by the Senate at its meeting of the 23rd November, 1918.

**MEDALISTS.**

1920	{ Sen, Priyaranjan	...	Non-collegiate student
	{ Basu, Rameshchandra	...	Ditto
1921	Duara, Sudhalata	...	Ditto

**SAROJINI MEDAL.**

Mr. Adharchandra Mookerjee, M.A., B.L., Member of the Senate and *Emeritus* Professor of History, Scottish Churches College, Calcutta, placed in the hands of the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., President of the Councils of Post-Graduate Teaching in Arts and Science, G. P. Notes amounting to Rs. 2,500 for the promotion of Post-Graduate Teaching in this University on the following conditions :

1. That a Gold Medal be instituted to be named "Sarojini Medal" after the donor's first daughter.
2. That the medal be awarded annually to that successful candidate at the M.A. Degree Examination in History who, having taken his B.A. Degree from the Scottish Churches College, has prosecuted a regular course of study in that subject in the Post-Graduate Classes in the University.
3. That the medal be publicly presented to the recipient at the annual Convocation for conferring degrees and the name be published in the Gazette and in the University Calendar.

The offer was thankfully accepted by the Senate at its meeting of the 23rd November, 1918.

**MEDALLISTS.**

1919.	Dasgupta, Nirmalendu	...	University Student	
1920.	" Ramaprasad	...	Ditto	[ College
1921.	Basu, Abaninath	...	Ditto (Scottish Churches	

## ADHARCHANDRA MOOKERJEE PRIZE.

Mr. Adharchandra Mookerjee, M.A., B.L., Member of the Senate and *Emeritus* Professor of History, Scottish Churches College, Calcutta, placed at the disposal of the University G. P. Notes amounting to Rs. 1,500 for the creation of an endowment for the annual award of a prize of books to the value of Rs. 50 on the following conditions :—

1. That the prize be awarded to the best successful candidate at the Matriculation Examination from Sarodaprasad Institution, Chakdighi ; if the school should cease to exist or if in any year there should be no successful candidate from the school, the prize is to be awarded to the best candidate at the Matriculation Examination.

2. That the prize be awarded only on the production of a certificate from the Principal of a College that he has joined his Institution for the purpose of preparing himself for the Intermediate Examination.

The offer was thankfully accepted by the Syndicate at its meeting of the 28th November, 1918.

## PRIZE-WINNERS.

1919	Das, Kannailal	...	Chakdighi Saradaprasad Institution
1920	Bandyopadhyay, Chaturanan	...	Ditto
1921	Mukhopadhyay, Anandamay	...	Ditto

## SIR GOOROODASS BANERJEE PRIZE.

Babu Haranchandra Banerjee, M.A., B.L., placed at the disposal of the University on behalf of himself and other executors of the will of the late Sir Gooroo Dass Banerjee, Kt., M.A., D.L., Ph.D., a Government Promissory Note of the  $3\frac{1}{2}$  per cent. loan of 1854-55 of the face value of Rs. 1,000 on the condition that out of the interest thereof, prize books are awarded annually to the student who will secure the highest place at the M.A. or M.Sc. Examination in *Vyavaharik Manovijnan* (Experimental Psychology).

The offer was thankfully accepted by the Syndicate at its meeting of the 11th April, 1919.

## PRIZE-WINNERS.

1919	Mitra, Suhritchandra	...	University Student (S. C. College)
1920	Dasgupta, Narendra	...	Ditto
1921	Niyogi, Santoshkumar	...	University Student

## DURGAMANI DEVI GOLD MEDAL.

Babu Durgacharan Mookerjee placed at the disposal of the University, the sum of Rs. 1,500 in  $3\frac{1}{2}$  per cent. Government Promissory Notes to create an endowment for awarding a biennial Gold Medal to be called the "Durgamani Devi Gold Medal" on the following conditions :—

(1) The medal to bear the words "Durgamani Devi Gold Medal awarded to....." on one side, and the University Arms on the other.

(2) The medal to be presented publicly every alternate year at the Annual convocation for conferring Degrees, to that one of the successful candidates for the Degree of Master of Arts in Indian Vernaculars who obtains the highest number of marks.

(3) The names of the medallists are to be printed in the University Calendar and published in the Gazette.

The Senate accepted the offer with thanks at its meeting of the 23rd August, 1919.

MEDALLISTS.

1920	{ Pramanik, Baradaprasad	...	Non-Collegiate Student
	{ Sen, Priyaranjan	...	Ditto
1921	Duara, Sudhalata	...	Ditto

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PEDLER MEMORIAL MEDAL.

Rai Saheb Isanachandra Ghosh, Secretary, Pedler Memorial Committee, placed at the disposal of the University  $3\frac{1}{2}$  per cent. G. P. Notes for Rs. 500, for the annual award of a prize or medal to the student obtaining the highest percentage of marks in Practical Chemistry at the B.Sc. Examination either in the Pass Course, or in the Honours Course, and the prize or medal is to be called the "Pedler Memorial Medal or Prize" after the late Sir Alexander Pedler, Kt., C.I.E., F.R.S.

The Syndicate at its meeting of the 21st March, 1919, accepted the offer with thanks.

MEDALLISTS.

1919	Chakrabarti, Sachindrabinod	...	Rangoon College
	{ Das, Rajanikanta	...	Rajshahi College
1920	{ De, Sureschandra	...	Ditto
	{ Sanyal, Sureschandra	...	Ditto
1921	Bhattacharyya, Sachindrakumar		Krishnath College, Berhampur

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SIDDHESWAR, SANTOMANI AND PASUPATI MEDALS.

Rai B. N. Das Bahadur, M.A., B.Sc., Member of the Senate, placed at the disposal of the University  $3\frac{1}{2}$  per cent. G. P. Notes for Rs. 2,000 for the purpose of creating an endowment on the following conditions :—

1. That three Silver Medals be annually awarded out of the proceeds of the endowment one to be called "Siddheswar Medal" in memory of the donor's father the late Babu Siddheswar Das of Chinsurah, who was a great lover of Bhagabat Geeta; the second to be called "Santomani Medal" in memory of his late mother, and the third to be called "Pasupati Medal" in memory of his brother the late Dr. Pasupatinath Das, L.M.S., who was appointed Resident Surgeon, Sambhunath Pandit Hospital, Bhowanipur, in March, 1906, and died in June of the same year of Septicæmia brought on by poison imbibed while performing an operation in the Hospital.

2. That the "Siddheswar Medal" be awarded to the candidate who passes the M.A. Examination in Sanskrit with the highest credit in Paper VIII,

Group D (on Bhagabat Geeta). In default of such a candidate, the medal may be awarded to the successful candidate who stands first in any of the other papers of Group D, or in any of the papers in Group E, or in the entire list.

3. That the "Santomani Medal" be awarded to the best lady graduate, of the year.

4. That the "Pasupati Medal" be awarded to the successful candidate who stands first in Surgery at the Final M.B. Examination.

5. That the names of the Medallists be printed in the University Calendar.

The Syndicate at its meeting of the 25th March, 1918, accepted the offer with thanks.

#### MEDALLISTS

1919	{ Das, Sudhendukumar,	{ (Siddheswar	University Student
	{ Bhattacharyya, Surendranath	{ Medallists)	Ditto
	{ Myrtle Chick	{ (Santomani	
	{ Majumdar, Surendramohan	{ Medallist)	Non-Collegiate Student
1920	{ Chakrabarti, Birendranath	{ (Pasupati.	Medical College
	{ Chakrabarti, Birendranath	{ Medallist)	
	{ Begum Sultana Muwayyidzada	{ (Siddheswar	University Student
	{ Basu, Panchanan	{ Medallist)	Diocesan College
1921	{ Datta, Dhirendramohan	{ (Santomani	
	{ Wood, Mercia Heynes	{ Medallist)	Medical College
	{ Chattopadhyay, Surendranath	{ (Pasupati	
		{ Medallist)	Medical College

#### SIR ASUTOSH MOOKERJEE PRIZE.

Prof. D. R. Bhandarkar and Mahamahapadhyay Dr. Satischandra Vidya-bhushan, Members of the Senate, placed at the disposal of the University through the Secretary to the Council of Post-Graduate Teaching in Arts Government Security for Rs. 1,000 representing the surplus of sums contributed by the friends and admirers of Sir Asutosh Mookerjee on the occasion of his birth day anniversary held on 1919 the income whereof is to be applied for the present in awarding a prize of books to the most deserving of the graduates undertaking the study of Indian Vernaculars in the M.A. Examination.

The gift was thankfully accepted by the Senate, at its meeting of the 23rd August, 1919.

Govt. Securities of the nominal value of Rs. 1,200 bearing interest at the rate of  $3\frac{1}{2}$  per cent. per annum have been added to the fund and instead of one prize, two prizes will henceforth be awarded.

#### PRIZE-WINNER.

1919 Chaudhuri, Praphullachandra

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**KSHETRAMANI PRIZE.**

Mr. G. C. Bose, M.A., a Member of the Senate, made over to the University  $3\frac{1}{2}$  per cent. G. P. Notes for Rs. 1,500 for the purpose of creating an endowment in memory of his deceased mother Kshetramani Dasi on the following conditions—

1. That out of the interest of the amount, a prize of books be annually awarded to the student of the Post-Graduate classes who passes the M.A. Examination in Bengali most creditably.
2. That the prize be called the "Kshetramani Prize."
3. That the names of the prizemen be published in the Calendar.

The offer was thankfully accepted by the Senate at its meeting of the 23rd August, 1919.

**PRIZE-WINNER.**

1921 Kanthal, Bibhutibhushan ... University Student

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**REGINA GUHA MEDAL.**

Mrs. Angelina Duke, Miss Hannah Guha, B.L., and Miss Kitty Guha, B.A., offered to place at the disposal of the University Rs. 1,000 in cash for the purpose of creating an endowment in memory of their deceased sister Miss Regina Guha, M.A., B.L., sometime a Tutor in English in the Post-Graduate Department of the University, on the following conditions :—

1. That a Gold Medal, to be called "Regina Guha Medal" be annually awarded to the candidate at the M.A. Examination whose thesis, according to the new Regulations, in English in lieu of Examination in two Papers, will be declared best and who successfully passes the Examination the same year.
2. That if in any year no candidate evinces sufficient merit to be entitled to the Medal, it be awarded to the successful candidate at the M.A. Examination who secures the highest mark in the Essay Paper.
3. That the Medal shall bear the University Coat of Arms on one side and the words "Regina Guha Medal awarded to....." on the other and be presented publicly at the Annual Convocation of the Senate and the names of the Medallists to be published in the Gazette and in the University Calendar.

4. That the first "Regina Guha Medal" be awarded on the result of the M.A. Examination of 1919.

The Senate has thankfully accepted the offer.

**MEDALLISTS.**

1919 Mukhopadhyay, Ramaprasad ... University Student (Presy. College)  
 1920 Gangopadhyay, Narendralal ... University Student  
 1921 Phirorze E. Dustoor ... University Student (Presy. College)



## BANKUBEHARI GUPTA PRIZE.

The Rev. Canon A. N. Banerji and Mr. N. C. Banerji, Executors, *Estate Amelia Gupta*, forwarded to the University a cheque for Rs. 2,000 together with the following extract from the will :—

"I give to the University of Calcutta the sum of Rs. 2,000 to be invested by them in Government or other approved securities and to apply the income thereof in paying and maintaining a prize of Medical books to be called 'Bankubehari Gupta Prize' to be awarded publicly every year to the successful student in the Second M.B. Examination of the said University, who secures the highest number of marks in Pathology, and I desire that the names of the prizemen should be published in the University Calendar."

The gift was thankfully accepted by the Syndicate at its meeting of the 29th August, 1919 and the money has been invested in 5 per cent. G. P. Notes (New Loan) for Rs. 2,100.

## PRIZE-WINNERS.

1919	Deb, Rabindramohan	...	Medical College
1920	Basu, Panchanan	...	Ditto
1921	Raha, Clarice Gertrude	...	Ditto

## BANKO BEHARY BANERJEE MEDAL.

In November, 1914, Mr. Sachiswar Banerjee made over to the University Government Promissory Notes worth Rs. 3,000 bearing interest at  $3\frac{1}{2}$  per cent. for the purpose of creating an endowment in memory of his deceased father Mr. Banko Behary Banerjee on the following conditions :—

(1) That out of the said Government Promissory Notes a Gold Medal be annually awarded to the successful candidate in the M.A. Examination in Political Economy scoring the highest number of marks in "Banking and Currency" as his special subject.

(2) That on one side of the medal be inscribed the armorial design of the University and on the other side, the name of the recipient together with the inscription "awarded in memory of Banko Behary Banerjee, Resident Zemindar, Altapole, Jessore."

(3) That the names of the medallists be published in the University Calendar and the *Calcutta Gazette*.

(4) That the whole of the interest accruing from the amount be devoted to the finish and make of the medal and not spent otherwise.

(5) That the medal be called the "Banko Behary Banerjee Medal."

The Senate has thankfully accepted the offer.

## MEDALLISTS.

1919	Bandyopadhyay, Nripendrabihari...	University Student
1920	Daw, Matilal	University Student (Presy. College)
1921	Sen, Rabindranath	University Student

## 107

## P. MUKHERJEE MEDAL.

The Secretary, P. Mukherjee Memorial Committee, with a view to commemorate the long connection of Mr. P. Mukherjee, B.Sc., M.R.A.S., with the Presidency Division as Inspector of Schools, made over to the University Rs. 400 in the Government of India 5 per cent. Income-Tax free loan of 1945-55 for instituting a Silver Medal, called the P. Mukherjee Medal, to be awarded annually to the student who stands first in the Matriculation Examination among the successful candidates from schools in the Presidency Division, the name of the recipient being announced in the *Calcutta Gazette* and the University Calendar.

The Syndicate at its meeting held on the 26th September, 1919, thankfully accepted the offer.

## MEDALLISTS.

- |      |                             |     |                                   |
|------|-----------------------------|-----|-----------------------------------|
| 1920 | Chakrabarti, Dukhaharan     | ... | Sanskrit Collegiate School        |
| 1921 | Chattopadhyay, Kumarkrishna | ... | South Suburban Collegiate School. |

## 108

## BRAHMAMOHAN MALLIK GOLD MEDAL.

The late Rai Brahnamohan Mallik, Bahadur, Inspector of Schools of the Western Circle and a Fellow of the University, bequeathed to the University securities of Rs. 2,500 for creating an endowment for the annual award of a Gold Medal to the best of the M.A. and M.Sc. graduates in alternate years. The Medal to bear the inscription "Brahmamohan Mallik Gold Medal awarded to....." on the one side and the University Arms on the other.

The bequest was thankfully accepted by the Syndicate on the 13th February, 1920.

## MEDALLISTS.

- |      |                           |     |                                  |
|------|---------------------------|-----|----------------------------------|
| 1920 | Gangopadhyay, Narendralal | ... | University student               |
| 1921 | Karpharma, Narendrakumar  | ... | University Student, Presy. Coll. |

## 109

## JHUMMA MEDAL.

Babu Srikumar Banerjee made over to the University a sum of Rs. 300 deposited with him by his friend the late Babu Jatindranath Basu, B.A., of Midnapore to be invested in  $3\frac{1}{2}$  per cent. G. P. Notes for the purpose of creating an endowment for the annual award of a Silver Medal bearing on one side the inscription "Jhumma Medal, Sarasibala Dasi and Mahendranath Chaudhuri" and on the other "awarded by Swami Billadal and Habul" to be awarded to the candidate who stands first in Bengali at the Matriculation Examination. The names of the Medallists to be published in the Calendar.

The offer was thankfully accepted by the Syndicate on the 19th March, 1920.

## MEDALLISTS.

- |      |                             |     |                       |
|------|-----------------------------|-----|-----------------------|
| 1920 | { Mukhopadhyay, Panchugopal | ... | Kandi Raj H.E. School |
|      | { Sen, Binodchandra         | ... | Behala H.E. School    |
| 1921 | Kabyatirtha, Bhupaticharan  | ... | Teacher.              |

## 110

## THAKURDAS KERR MEDAL.

Babus Dhirendrachandra Kerr and Narendrachandra Kerr, made over to the University a  $3\frac{1}{2}$  per cent. G. P. Note for Rs. 3,000, for the purpose of creating an endowment for the annual award of a Gold Medal, to be called the *Thakurdas Kerr Medal*, in memory of their father late Babu Thakurdas Kerr, the sole Proprietor of the firm of Messrs. R. Cambray & Co., and for many years publisher to the University, to the successful candidate, who stands first in History at the B.A. Honours Examination. The medal to bear the University arms on one side and the name of the medallist on the other and the names of the medallists to be published in the Calendar.

The offer was thankfully accepted by the Syndicate at its meeting held on the 23rd April, 1920.

## MEDALLISTS.

1920	Sen, Binaychandra	...	Presidency College
1921	Sarkar, Susobhanchandra	...	Ditto

## 111

## SIR ASUTOSH MOOKERJEE MEDAL.

In honour of the Hon'ble Sir Asutosh Mookerjee, Kt., C.S.I., Acting Chief Justice of Bengal, the Assistants in the offices of the Registrar and the Controller of Examinations, Calcutta University (including University Press), made over to the University a  $3\frac{1}{2}$  per cent. G. P. Note for Rs. 500 for the purpose of creating an endowment for the annual award of a Silver Medal. The offer was thankfully accepted by the Syndicate at its meeting held on the 7th May, 1920, and it was decided that the medal should be awarded to the successful candidate at the M.A. Examination in Indian Vernaculars who would secure the highest number of marks in Bengali.

## MEDALLISTS.

1920	{ Sen, Priyaranjan	...	Non-Collegiate Student
	{ Basu, Rameschandra	...	Ditto
1921	Duara, Sudhalata	...	Ditto

## 112

## RAJENDRANATH DUTT AND MONMOHINI MEDALS.

Babu Nitindrakrishna Dutt, Solicitor, made over to the University on behalf of his client, Babu Prabhaschandra Dutt, Executor of the Will of Sm Monmohini Dutt deceased, a  $3\frac{1}{2}$  per cent. G. P. Note for Rs. 1,000 and a Cheque for Rs. 16-6 representing interest on the same for the half year ending in December, 1919, for the purpose of creating an endowment for the annual award of two Silver Medals, on conditions specified below :—

(1) One silver medal styled "Rajendranath Dutt Medal" to be awarded to the student who secures the highest number of marks in English at the Matriculation Examination from the Nibadhari High English School (District Twenty-four Parganas) and (2) the other silver medal styled "Monmohini Medal" to be awarded to the student who secures the highest number of

marks in Bengali at the Matriculation Examination from the said Nibadhai High English School (District Twenty-four Parganas).

The offer was thankfully accepted by the Syndicate at its meeting held on the 28th May, 1920.

MEDALLISTS.

- 1920 Chattopadhyay, Jugalkisore ... Nibadhai H.E. School  
(Rajendranath Dutt and Monmohini Medallist).  
1921 Bandyopadhyay, Jaharlal ... Nibadhi H.E. School  
(Rajendranath Dutt and Monmohini Medallist).

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MADHUSUDAN MEDAL.

Mr. S. Modak, I. C. S., S. D. O., Munshiganj, made over to the University, on behalf of Babu Upendrachandra Pal of Ramnagar, a sum of Rs. 1,040 for the purpose of creating an endowment for the annual award of a Gold Medal, to be called the "Madhusudan Medal" after the donor's deceased father, to the student who stands first in Mathematics at the Matriculation Examination appearing from any of the High Schools in the Munshiganj Sub-division. The medal to bear the inscription "presented in honour of S. Modak, Esq., I.C.S., by Upendrachandra Pal of Ramnagar."

The offer was thankfully accepted by the Syndicate at its meeting held on the 17th June, 1920.

MEDALLIST.

- 1921' Abdul Hakim ... Munshiganj H.E. School.

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RAMAICHANDRA MITRA PRIZE.

Mr. Lalitchandra Mitra, made over to the University a 3½ per cent. G. P. Note for Rs. 1,000, for the purpose of creating in memory of his deceased son, Ramaichandra Mitra, an endowment, on the following conditions :—

(i) That out of the income of the endowment an annual prize in books of the value of Rs. 35 to be called the "Ramaichandra Mitra Prize," should be awarded to the successful candidate who obtains the highest number of marks in Bengali at the M.A. Examination.

(ii) That the prize should consist of books in Bengali to be selected by the winner, subject to the condition that the available books of the late Rai Dinabandhu Mitra, Bahadur, grand-father of the deceased should form a part of the prize.

(iii) That the names of the prize-winners should be published in the University Calendar.

The donor sent Rs. 17-8 in cash, which together with half yearly interest on the G. P. Note, due on the 31st October, 1920, would enable the University to award the prize for the first time on the results of the M.A. Examination of 1920.

The Syndicate at its meeting held on the 10th September, 1920, accepted the offer with thanks.

## MEDALLISTS.

1920	{ Sen, Priyaranjan	... Non-collegiate Student
	{ Basu, Rameschandra	... Ditto
1921	Duara, Sudhalata	... Ditto

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## MIDWIFERY MEDAL.

A Gold Medal is annually awarded to the successful candidate at the Final M.B. Examination who distinguishes himself most in the subject of Midwifery at the March Examination. The endowment consists of Government securities of the nominal value of Rs. 3,000 of 3½% loan

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## ANNAPOORNA DEVI MEDAL.

Sreemati Annapoorna Devi, offered 5 per cent. terminable G. P. Notes for the nominal value of Rs. 2,000 for founding, out of the interest thereof, a Gold Medal—Annapoorna Devi Medal—to be awarded to the candidate who stands first in the M.A. Examination in Bengali, on the following terms and conditions :—

(1) That the said medal be presented publicly every year at the Annual Convocation for conferring degrees.

(2) That the names of the medallists be printed in the University Calendar.

(3) That the medal be awarded for the first time on the results of the M.A. Examination in 1921.

The Syndicate, at its meeting held on the 11th March, 1921, accepted the offer with thanks

## MEDALLIST.

1921	Duara, Sudhalata	... Non-Collegiate Student.
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## NANDOLAL GOOPTU SCHOLARSHIP.

Mr. Binaykrishna Gooptu, offered on behalf of himself and his brothers, the heirs and executors to the Estate of Babu Nandolal Gooptu, deceased, 3½ per cent. G. P. Notes for the nominal value of Rs. 3,700 for founding, out of the interest thereof, one monthly scholarship of Rs. 10 (ten) to be known as the "Nandolal Gooptu Scholarship" on the following terms and conditions :—

(1) That a monthly scholarship of Rs. 10 tenable for one year be awarded from the beginning of the next academical year to the student of the Carmichael Medical College, who succeeds to pass the First M.B. Examination and obtains the highest number of marks in Pharmacology, including Pharmacy and Materia Medica from that college, provided such student continues his study in the said college for the purpose of obtaining the final degree.

(2) Whenever by death or otherwise a vacancy is created the student who has done next best in the said subject as aforesaid, would receive the same during the remaining period of the year.

(3) That the holder of the scholarship for the time being be called "Nandolal Gooptu Scholar."

(4) That the names of the scholars be published in the University Calendar for successive years.

(5) If in any year there be no student eligible from the Carmichael Medical College, the scholarship be paid to the successful candidate in the First M.B. Examination who obtains the highest number of marks in Pharmacology from the Calcutta Medical College.

The Syndicate, at its meeting held on the 11th March, 1921, accepted the offer with thanks.

118

BASANTAKUMARI CHAUDHURANI PRIZE.

Mr. Nagendranarayan Raychaudhuri offered to place at the disposal of the University a 5 per cent. G. P. Note for Rs. 500 for the purpose of creating an endowment for the annual award of a Prize in memory of his deceased wife on the following conditions :—

(1) That the prize be called Basantakumari Chaudhurani Prize.

(2) That it be awarded publicly every year to the successful candidate who stands highest in Sanskrit (in the compulsory and additional papers together) at the Matriculation Examination from any school within the Backergunj district.

(3) That the prize consist entirely of Sanskrit works (to the value of Rs. 25) to be selected by the Prizeman.

(4) That the name of the Prize-man together with the name of the school from which he appears be published in the University Calendar every year.

(5) That the prize be first awarded on the results of the Matriculation Examination in 1921.

(6) That the Prizeman must prosecute his studies in any college affiliated to the Calcutta University, with Sanskrit as one of his subjects to be taken up by him in the I.A. Classes and this condition remaining unsatisfied by him the student who stands next be awarded the Prize.

The offer was thankfully accepted by the Syndicate.

PRIZE-WINNER.

Mukhopadhyay, Ramkrishnagopal ... Barisal Zila School.

119

ADHARCHANDRA MOOKERJEE COMMEMORATION PRIZE

Rev. W. S. Urquhart, M.A., D.Litt., offered a sum of Rs. 500 collected by the former students and friends of Professor Adharchandra Mukerjee, *Emeritus* Professor of History, Scottish Churches College, for the purpose of creating an endowment, on the following conditions :—

(1) That a prize in books be awarded at the Annual Convocation of the University to the student who stands highest in Honours History at the B.A. Examination.

(2) That the name of the Prizemen be published in the Gazette and Calendar.

(3) That the prize be awarded for the first time on the results of the B.A. Examination for 1922.

The Syndicate accepted the offer with thanks and arranged that the amount be invested in  $3\frac{1}{2}$  per cent. Government Securities for Rs. 1,000, the deficit, if any, to be met from the general funds of the University. •

## 120

## SHAMACHARAN GANGULI PRIZES.

Mr. Syamacharan Ganguli, offered to place at the disposal of the University  $3\frac{1}{2}$  per cent. G. P. Notes of the face value of Rs. 3,000 for the creation of an endowment for the award of two annual money prizes, each being of the value of Rs. 52-8-0 on the following conditions :—

(1) That one of the prizes be awarded to the student who takes the first place in the Honours list in Economics at the B.A. Examination next preceding the award and that the other be awarded to the student who takes the first place in the Honours list in Physics at the B.Sc. Examination next preceding the award.

(2) That the awards be made at the Annual Convocation of the Senate.

(3) That the prize-winners' names be published in the University Calendar; and

(4) That the prizes be named "Shamacharan Ganguli (or Ganguli) Prizes."

The Syndicate accepted the offer with thanks.

## 121

## RASHBEHARI BISWAS SCHOLARSHIP.

Mr. Jitendranath Biswas offered Rs. 4,800 in  $3\frac{1}{2}$  per cent. G. P. notes for the purpose of founding from the interest thereof a scholarship in memory of his father the late Babu Rashbehari Biswas on the following conditions :—

(i) That the scholarship, to be called the "Rashbehari Biswas Scholarship," be of Rs. 7 per month tenable for two years.

(ii) That the scholarship be awarded to the student, who being a *bonâ fide* resident of the Jessore District, passes the Matriculation Examination for the year from any H.E. School in the Jessore District or as a private student from the District and obtains the highest number of marks among his fellow candidates but does not obtain a Government or any other scholarship founded prior to this.

(iii) That the scholarship shall be tenable in any College affiliated to the University of Calcutta in which the student desires to prosecute his studies, upon the same terms regarding regularity of attendance and other matters on which Government Junior Scholarships are held.

(iv) That if more than one boy obtain equal marks at the Matriculation Examination in the Jessore District the poorest among the competitors as recommended by the Divisional Inspector of Schools, shall get the scholarship.

(v) That the names of the scholars be published in the Gazette and in the University Calendar.

(vi) That should the interest payable on the Government Promissory Notes be reduced the monthly amount to be paid to the Rashbehari Biswas

Scholars shall be proportionately reduced to allow of the amount of interest realised meeting the amount payable to the scholars.

That, if possible, the award of the scholarship should be made for the first time on the results of the last Matriculation Examination.

The Syndicate accepted the offer with thanks, at its meeting held on the 27th of May, 1921.

SCHOLAR.

1921 Bhattacharyya, Susilkumar ... Narail Victoria Collegiate School.

122

JADUNATH MAHALAKSHI SILVER MEDAL.

Mr. Kshirodbehari Chatterjee, M.A., B.L., Vakil, made over to the University one  $3\frac{1}{2}$  per cent. G. P. Note of the face value of Rs. 1,000 for the purpose of creating an endowment for the annual award of a Silver Medal in memory of his father, late Babu Jadunath Chatterjee and his mother late Sreemati Mahalakshi Debi on the following conditions :—

1. That an annual Silver Medal be instituted bearing the words "Jadunath Mahalakshi medal awarded to..... year"..... on one side and the University Arms on the other.

2. That the said medal be presented annually at the Annual Convocation for conferring degrees to the student who secures the highest number of marks in Bengali at the M.A. Examination in that subject, provided that he gets no other medal in the same subject in which case the medal is to be awarded to the next best student.

3. That the names of the medallists be printed in the University Calendar and also in the Calcutta Gazette.

4. That if possible the said medal be awarded for the first time on the results of the last M.A. Examination in Bengali.

The Syndicate accepted the offer with thanks.

MEDALLIST.

1921 Kanthal, Bibhutibhushan ... University Student.

123

BENIMADHAB MEDAL

Mr. Brajaballabh Datta made over to the University a  $3\frac{1}{2}$  per cent. G. P. Note of the nominal value of Rs. 500 for the purpose of creating an endowment in memory of his father, late Babu Benimadhab Datta, on the following conditions :—

(1) That a Silver Medal be annually instituted, bearing the inscription "Benimadhab Medal awarded to....." on one side, and the University Arms on the other.

(2) That the Medal be presented publicly every year at the Annual Convocation for conferring degrees, to the student who wins the Woodrow Scholarship for the year.

(3) That the names of the Medallists be printed in the University Calendar.

The offer was accepted with thanks on the conditions mentioned.

MEDALLIST

1921 Bandyopadhyay, Kedareshwar ... Dacca College



## SIR ASUTOSH MOOKERJEE ANTHROPOLOGY PRIZE.

Out of the surplus of the subscriptions received on the occasion of the party organised by the Fellows and Teachers of the University in honour of Sir Asutosh Mookerjee on the occasion of his appointment as Acting Chief Justice of Bengal,  $3\frac{1}{2}$  per cent. G. P. Notes for Rs. 1,100 were purchased for the purpose of creating an Endowment for awarding a prize of books, to be called "Sir Asutosh Mookerjee Anthropology prize," to the most deserving student undertaking the study of Anthrbpology for the M.A. Examination.

## JANAKIPRASAD SCHOLARSHIP.

Mr. G. C. Bose, M.A., M.R.A.S., Member of the Senate, placed at the disposal of the University 6% Bonds for Rs. 4,000 for the purpose of creating an endowment in memory of his deceased father Janakiprasad Bose on the following conditions :—

(1) That out of the interest of the Endowment, a Scholarship of Rs. 10 per month, tenable for two years, be awarded annually to the student who passes the Intermediate Examination with the highest number of marks in Botany, provided he continues the study of the subject up to the Degree Examination.

(2) That the Scholarship be called "Janakiprasad Scholarship."

(3) That the names of the Scholars with the names of the College from which they pass be published in the Calendar.

The offer was thankfully accepted by the Syndicate at its meeting held on the 11th August, 1922.

## BEPINBEHARI SEN PRIZE.

Dr. Gauranganath Banerji, M.A., B.L., Ph.D., Secretary Bepinbihari Sen Memorial Committee, forwarded a draft for Rs. 328 with a request that the sum might be invested in  $3\frac{1}{2}$  per cent. G. P. Notes for Rs. 600 for the purpose of creating an endowment, for the annual award of a prize of books, in memory of the late Mr. Bepinbehari Sen, M.A., University Lecturer in History on the following conditions :—

(i) That out of the interest of the amount, a prize of books be annually awarded to the successful candidate for the Degree of Bachelor of Arts, who obtains the highest number of marks in History (Honours).

(ii) That the prize be called "Bepinbihari Memorial Prize."

(iii) That the name of the Prize-winner be published in the University Calendar.

The offer was thankfully accepted by the Syndicate at its meeting on the 10th November, 1922.

# XI

## Scholarships for Study outside India.

### REVISED RULES.

#### GOVERNMENT SCHOLARSHIPS TENABLE IN THE UNITED KINGDOM BY INDIANS.

No. 399, dated Simla, the 1st May, 1916.

**RESOLUTION**—By the Government of India, Department of Education.

Three questions of importance have lately been engaging the attention of the Government of India in connection with the policy regarding State scholarships :—

(a) The advisability, in the interest of female education in this country, of assisting and encouraging Indian women to receive a medical training outside India in the United Kingdom or elsewhere ,

(b) The insufficiency, in some cases, of the existing rates of Government scholarships ; and

(c) The difficulty of securing the admission of State scholars to the Universities of Oxford and Cambridge.

2. The importance of (a) has been emphasised by the recent institution of a medical service for women in India. Moreover the provision of facilities for a course of training in Europe should increase the attractiveness of the study of medicine as well as afford an inducement and an opportunity for the best women graduates to undertake special courses of training abroad. The Government of India have accordingly invited and obtained the approval of the Secretary of State to the grant from Imperial revenue, to an Indian woman graduate of one scholarship annually, tenable in the United Kingdom or with special sanction, in foreign countries. This scholarship, however, will not necessarily be confined to the study of medicine but will also be available for training in certain other subjects. The general practice will be that while the scholarship will usually be awarded for the study of medicine, it may also be available for a candidate who desires to undertake some other educational or professional course. Further particulars regarding the scholarship will be found in Appendices I and II. The first scholarship will be awarded in 1916.

3. As regards paragraph 1 (b), it has been found that in the case of scholars residing at an Oxford or Cambridge College the allowance of 200*l.* a year is sufficient only to cover the necessary expenses of college life and permits little margin for vacation and other expenses. The existing allowance of 150*l.* in the case of Oriental scholars is also considered inadequate. Hence after consultation with Local Governments and with the sanction of the Secretary of State the Government of India are pleased to announce that—

(a) The value of the two Government of India University scholarships and of the scholarships granted to a male member of the domiciled community which are mentioned in paragraph 6 (a) and (c) of this resolution shall be raised from 200*l.* to 250*l.* a year when held in a College at Oxford or Cambridge.

(b) The value of the language or Oriental scholarships which are mentioned in paragraph 6 (d) of this resolution shall be raised from 150*l.* to 200*l.* a year on the understanding that the holders of these scholarships will in future be required to pay their own University fees; and it will be further increased to 250*l.* a year on the same understanding when the scholarship is held in a College at Oxford or Cambridge.

(c) Before a male scholar leaves India his parent or guardian must show that he has sent to the Secretary for Indian students in London a sum of 25*l.* for initial outfit expenses. In the case of a technical scholar the sum of 15*l.* will be sufficient.

4. With regard to paragraph 1 (c), the difficulty of securing admission to colleges at Oxford and Cambridge is largely due to the late date on which applications for admission on behalf of State Scholars are often received. The Secretary of State has recently pointed out that, to ensure success, such applications, accompanied by the requisite testimonials should reach the Secretary for Indian Students in March or April each year. The importance of the early and punctual submission of the nomination of Scholars was therefore brought to the attention of Local Governments and Universities. As will be observed from this Department's letter No. 2428-2432, dated the 24th December, 1913, nominations for University scholarships are required to be submitted in the spring or earlier. The Government of India have been in communication with the Secretary of State regarding this matter and have ascertained that, in cases where delay is inevitable through the necessity of awaiting examination results, arrangements for the admission of scholars to Oxford and Cambridge Colleges may be made, provided that the selection is reported to the Secretary of State by telegram early in June and testimonials forwarded during that month. In order that this may be done the Government of India desire that in the case of all State Scholarships applications should be received on or before May 15th at the very latest. Nominations submitted after that date cannot be considered, as otherwise the interests of all concerned may be affected adversely. It is hoped that by this means the arrangements made for the admission of State Scholars to the English Universities, and especially those of Oxford and Cambridge, will be rendered more effective.

5. For the sake of convenience the present opportunity is taken to supersede and collate all previous resolutions and orders on this subject, and to issue the present resolutions, the appendices to which deal with State Scholarships of all kinds held abroad and the rules relating to them. It is proposed, instead of issuing supplementary instructions which may be required in future, to embody them in re-issues of the present appendices. It is thought that this method will be convenient to the public, since enquiries regarding the conditions of these scholarships are frequent.

6. The Government of India have from time to time sanctioned from Imperial revenues the following State Scholarships (including that established in this resolution) tenable abroad by students of this country:—

(a) Two scholarships of 200*l.* to 250*l.* [*vide* paragraph 3 (a)] to be awarded annually by the Universities (*vide* the Government of India, Home Department, Resolution No. 1-45-57, dated the 12th February, 1886).

(b) Ten technical scholarships of 150*l.* to be awarded annually to statutory natives of India (*vide* the Government of India, Home Department, Resolution No. 41, dated the 20th January, 1904).

(c) One scholarship of 200*l.* or 250*l.* [*vide* paragraph 3 (a)] to be awarded annually to a male student of the domiciled community (*vide* the Government of India, Home Department, Resolution No. 221-238, dated the 19th March, 1907).

(d) Two scholarships of 200*l.* or 250*l.* [*vide* paragraph 3 (b)] to be awarded annually for the study of Oriental languages (*vide* the Government of India, Home Department, Resolution No. 731-734, dated the 1st September, 1908).



## SCHOLARSHIPS FOR STUDY OUTSIDE INDIA

Qualifications prescribed.	Latest date by which the nomination (or selection) should be submitted to the Government of India	REMARKS.																			
10	11	12																			
Free of an Indian University.	May 15th	<p>The Universities participate in the scholarships in the following sequence —</p> <table> <tr> <td>Punjab</td> <td rowspan="3">}</td> <td>1920</td> </tr> <tr> <td>Patna</td> <td></td> </tr> <tr> <td>Calcutta</td> <td></td> </tr> <tr> <td>Bombay</td> <td rowspan="2">}</td> <td>1921</td> </tr> <tr> <td>Allahabad</td> <td></td> </tr> <tr> <td>Madras</td> <td rowspan="3">}</td> <td>1922</td> </tr> <tr> <td>Punjab</td> <td></td> </tr> <tr> <td>Patna</td> <td></td> </tr> </table> <p>1923 and so on.</p> <p>In the case of scholars selected by the Universities of Madras and Bombay, the necessary report to the India Office should be made by the Local Governments.</p>	Punjab	}	1920	Patna		Calcutta		Bombay	}	1921	Allahabad		Madras	}	1922	Punjab		Patna	
Punjab	}	1920																			
Patna																					
Calcutta																					
Bombay	}	1921																			
Allahabad																					
Madras	}	1922																			
Punjab																					
Patna																					
candidate must possess a competent knowledge of English or of the language of, any other country to which he is to be sent, and he should have received the best technical education available in the particular industry in which he intends study,	May 15th ...																				
Open High school examination a degree of an Indian University.	May 15th ...	In making the selection due regard is paid to the claims of each province to participate in its turn in the scheme.																			

## APPENDIX II

## GENERAL AND SPECIAL RULES GOVERNING THE GRANT OF STATE SCHOLARSHIPS.

*General Rules.*

(i) Candidates must produce medical evidence of physical fitness to undergo a course of study abroad.

(ii) Except in the case of University Scholarships for which (subject to the approval of the Governments of India, Madras and Bombay) the Universities make their own selection, each Local Government is invited to nominate annually a candidate or candidates, as the case may be, and the Government of India select from among those nominated the candidates who appear to them the best fitted to hold the scholarships. For technical scholarships no candidate is to be selected by Local Governments on the result of a competitive examination either open or limited.

(iii) Full details including the name and occupation of the scholar's father and place of birth, a summary of his academic career in India and a statement of the course of study proposed to be followed in the United Kingdom should be furnished for transmission to the India Office some time before the scholar's arrival in England.

(iv) When nominating candidates already resident in the United Kingdom, Local Governments should give the earliest possible intimation to the Government of India regarding the qualifications of such candidates, the course of study they propose to pursue and their address in the United Kingdom. The Government of India will then communicate these particulars to the Secretary of State, and will await a reply from him before selecting the scholars. The Government of India will transmit to Local Governments the views or instructions received from the India Office at the earliest possible date and, if necessary by telegram.

(v) Difficulties sometimes arise owing to scholars arriving in England with preconceived plans and ideas based on the advice of educational authorities in India as to the courses of study they should follow and the institutions to which they should secure admission, or owing to a scholar's unassisted efforts on his arrival to make his own plans without a sufficient knowledge of the requirements of the educational institutions in the United Kingdom. To obviate this cause of difficulty arrangements should be made to let the India Office receive in good time any special suggestion that may be made by college professors and other educational authorities regarding the course of training which a particular scholar might follow with advantage.

(vi) Selected scholars should communicate with the local Advisory Committee (in Burma, the local branch of the Burma Society) in order that they may obtain advice regarding certificates, etc., and they should, when proceeding to England, take with them the originals of their certificates, testimonials and other important personal documents suggested to them by the local Secretary to the Advisory Committee.

(vii) State scholars are required to proceed to England within a reasonable time from the date of their selection so as to arrive there not later than the middle of September, and to reside there for the period of their scholarship unless compelled to return sooner in consequence of ill-health. The scholarship will be payable from the date on which the scholars report their arrival in England. Selected scholars will be provided with a second class passage to England and also with a second class return passage if they carry out the instructions of the Secretary of State and complete the full period of residence or are compelled by sickness to return within that period.

(viii) The scholarships carry with them no conditions as to any subsequent career or service under Government and no expectations of such employment are held out.

## II—SPECIAL RULES.

(a) *University Scholarships.*

It is open to each University to consider whether a special examination should be held for the selection of the scholars, or whether the selection should be made on the results of the ordinary examinations. If special examinations are held, the regulations which the University concerned may propose to lay down in regard thereto should be submitted for the previous approval of the Government of India, the necessary arrangements for the conduct of the examinations being made under the orders of the University authorities. The candidates for the special examinations, when such examinations are held, must be young men of proved ability, and will be selected by the Vice-Chancellor on the report of the Syndicate or governing body, who will in their turn be guided by the opinions of the professors and examiners concerned.

(b) *Technical Scholarships.*

(i) *Local Governments will consider what industries are of importance in the province, and which of them may best be encouraged by scholarships, taking care to connect the scholarship scheme with the system of technical and industrial education in the province. Industries in which Indian capital and enterprise are engaged or likely to be engaged are particularly appropriate for selection.*

(ii) *In the autumn of each year Local Governments will consult local bodies, leading firms and selected individuals as to the industry which is to be encouraged, etc., and, as a result of this preliminary consultation issue a notification (with a copy of the technical scholarship rules) containing full particulars of the scholarship to be awarded, not later than December.*

(iii) *If Local Governments anticipate difficulty in arranging suitable courses in certain subjects, such as the study of fats, oils and soaps, glass making or the manufacture of sugar, a copy of the notifications is sent to the Government of India, who communicate with the Secretary of State early in January. The Government of India will reserve their final selection for scholarships till they have ascertained from the Secretary of State that suitable arrangements can be made in such subjects. In case courses cannot be arranged in any subject, it may be found convenient for Local Government to mention more than one industry in the notification, so that there may be a certain range of subjects and of candidates from which selection can be made.*

(iv) *In determining the industry to be studied and in choosing a candidate for the scholarship, Local Governments are required to bear in mind the importance of insuring that the scholar on his return will find scope for his skill and experience. In recommending a candidate for the study of any industry connected with Agriculture, Local Governments might with advantage consult the Agriculture Adviser to the Government of India as to the course of training which the selected scholar should undergo.*

(v) *The subjects excluded from the scope of these scholarships are Law, Medicine, Forestry, Veterinary Science, Agriculture, Civil Engineering and Geology. It is not intended to send scholars either to Europe or to America to study the extraction of alkalis or vegetable oil-pressing.*

(vi) *Candidates selected for scholarships should ordinarily be of such formed character and habits, and of such an age, that detailed tutelage should be unnecessary.*

(vii) *The form in which recommendations should be submitted will be found in Appendix III to this resolution.*

(viii) *If a technical scholar is receiving preliminary training in India, a report upon his work and progress should be forwarded to the Government of*

India for transmission to the Secretary of State at the end of each year, so that his training in India and England may be made parts of one considered plan, and that no time may be lost on his arrival in England.

(c) *Domiciled Community Scholarship (Male Candidates).*

(i) The two main principles which govern the grant of this scholarship are :—

(a) that, as the object in view is to assist a scholar to take up a University course in England, the scholarship will ordinarily be awarded to a young man at the close of his school career in India so that he may join the University as far as possible at the same age as boys educated in England;

(b) the scholarship will be given to the scholar who is most fitted to benefit from a course of study at a University.

(ii) In making the selection due regard will be paid to the claims of each province to participate in its turn in the scheme.

(d) *Language or Oriental Scholarships.*

(i) The Scholarship will as a rule be awarded to a candidate who has passed examinations in India which will obtain for him admission to a University in Europe as an advanced or research student.

(ii) Some elementary knowledge of French and German should, if possible, be acquired by the scholar before leaving India.

(iii) In the selection of scholars for the study of Sanskrit regard should be paid to the following considerations. As the vast range of Sanskrit literature makes it necessary for a scholar to select some special field of Sanskrit learning in which to specialise the choice of the special branch of study should be made in India and the pertinent preparatory studies completed before the scholar leaves for Europe. Professors of Sanskrit in various European Universities have complained that individual language scholars have been unable to enter at once on the course of study best fitted for them through lack of preliminary knowledge which could quite well have been acquired in India. Accordingly if a Sanskrit scholar wishes to specialise on :—

(a) Veda or Philology, he should have some knowledge of Latin and Greek ;

(b) Philosophy, he should have studied one of the systems of Indian Philosophy in the Original texts, and have read some Plato and Aristotle ;

(c) Post-Vedic Literature, his reading should have extended considerably beyond the limits of the courses prescribed for the M.A. Examination of an Indian University.

(e) *Domiciled Community Scholarship (Female Candidates) and Scholarship to Indian Women.*

If a select scholar has friends or relatives in the United Kingdom willing to receive her during vacations, their names and addresses should be forwarded to the Educational Adviser in London.



## APPENDIX III.

FORM IN WHICH RECOMMENDATIONS FOR STATE TECHNICAL SCHOLARSHIPS  
SHOULD BE MADE.

No.	Name of candidate and place of origin.	Age.	Parentage (father's name, occupation, etc.)	Academic and practical qualifications, of the candidate.	Subject chosen for study.	Whether physically fit to undergo the necessary training.	Prospects of employment, on return.	REMARKS.

## APPENDIX IV.

RULES FOR GOVERNMENT OF INDIA (UNIVERSITY) SCHOLARS IN THE  
UNITED KINGDOM.

1. Government scholars are required to avail themselves of the information and advise which the Secretary for Indian students and the Local Adviser at University centres are in a position to give them, and to apply to their Local Adviser for instructions as regards their studies and in any circumstances of difficulty. The Local Advisers at Oxford, Cambridge, Manchester, Edinburgh and Glasgow have charge of Government scholars studying at those Universities. Scholars studying at other British Universities will be under the charge of the Educational Adviser in London. The Adviser is the proper person to bring before the Secretary for Indian students any matter requiring the sanction of the Secretary of State in Council.

2. Every scholar should on reaching England at once report himself to the Educational Adviser in London at 21, Cromwell Road, S. W. Accommodation for new arrivals is provided in that house. After seeing the Educational Adviser in London, and consulting with him in regard to his course of study, he should also call on the Secretary for Indian Students at the India Office.

3. Every scholar must obey all instructions which he may receive either through the Secretary for Indian Students or through his Local Adviser, and must consult his Local Adviser regularly in regard to his work. Any course of study which requires and has received the sanction of the Secretary of State will not be changed without similar sanction.

4. Every scholar must from time to time whenever the Local Adviser requires it, submit a certificate from the proper College or University Authority, showing that his conduct and progress in study have been satisfactory.

5. Subject to a due compliance with the above conditions, the scholar's allowance will be paid quarterly in advance by the India Office to the Local Adviser under whose charge he is. It will begin from the date of the scholar's reporting his arrival in England and the Local Adviser will disburse it to the

scholar in such instalments as convenience may dictate. Three months after the date of reporting arrival, the amount to the ensuing official Quarter Day\* will be paid to the Local Adviser, and subsequent payments will be made in advance on or after each official Quarter Day. The allowance will be at the rate of 200*l* a year, except in the case of scholars admitted to the colleges at Oxford or Cambridge, whose allowances will be increased to 250*l* a year to cover the additional expenses involved.

6. Every scholar is required to lodge with the Secretary for Indian Students at the India Office, London, before his arrival in England, the sum of 25*l*. for initial expenses. He will have no claim to payment of any instalment of his scholarship until this deposit has been made.

7. Charges for University and College fees, for private tuition, for books, hotel bills, medical attendance, and travelling (except the two journeys between England and India), must be borne by the scholar and will not be defrayed by the Secretary of State.

8. The scholarship is granted for three years, unless the Secretary of State in the exercise of his discretion sees reasons to terminate it sooner. Every scholar will forfeit his scholarship who, not being disabled by illness or prevented by any other cause which the Secretary of State may consider sufficient, fails to comply with the Rules here set forth. It may be terminated at any time if a scholar fails in health or conduct.

9. On the expiration of the scholarship a scholar is provided by the India Office with a free second-class passage to India, and he should apply for it without delay through his Local Adviser. He is not entitled to make his own passage arrangements, and to claim an allowance in lieu from the India Office. If a scholarship be forfeited, or if it be resigned before completion of its term, or if the holder of it, on completion of its term, declines to return to India when instructed to do so, the scholar will lose his claim to a free passage back to India.

## APPENDIX V.

### RULES FOR GOVERNMENT OF INDIA (SANSKRIT AND ARABIC) SCHOLARS IN EUROPE.

1. All Government scholars are required to avail themselves of the information and advice which the Secretary for Indian Students and the Local Advisers at University centres are in a position to give them, and to apply to their Local Adviser for instruction as regards their studies and in any circumstances of difficulty. The Local Advisers at Oxford, Cambridge, Manchester, Edinburgh and Glasgow have charge of Government scholars studying at those Universities. Scholars studying at other British Universities or abroad will be under the charge of the Educational Adviser in London. The Adviser is the proper person to bring before the Secretary for Indian Students any matter requiring the sanction of the Secretary of State in Council.

2. Every scholar should, on reaching England, at once report himself to the Educational Adviser in London at 21, Cromwell Road, S. W. Accommodation for new arrivals is provided in that house. After seeing the Educational Adviser in London and consulting with him in regard to his course of study, he should also call on the Secretary for Indian Students at the India Office.

\* *Note.*—The Official Quarter Days are the 1st of January, the 1st of April, the 1st of July and the 1st of October.

3. Every scholar must obey all instructions which he may receive either through the Secretary for Indian Students or through his Local Adviser. He must consult his Local Adviser regularly in regard to his work and carry out any course of study which the Adviser may ultimately prescribe. Any course which requires and has received the sanction of the Secretary of State will not be changed without similar sanction.

4. Every scholar must, from time to time, whenever the Educational Adviser in London or other Local Adviser requires it, submit a certificate from the proper College or University Authority, showing that his conduct and progress in study have been satisfactory.

5. Subject to a due compliance with the above conditions, the scholar's allowance will be paid quarterly in advance by the India Office to the Local Adviser under whose charge he is. It will begin from the date of the scholar's reporting his arrival in England, and the Local Adviser will disburse it to the scholar in such instalments as convenience may dictate. Three months after the date of reporting arrival, the amount to the ensuing official Quarter Day\* will be paid to the Local Adviser and subsequent payments will be made in advance or after each official Quarter Day. The allowance will generally be at the rate of 200*l.* a year, and Language Scholars will not, as a rule, be expected to join Colleges at Oxford or Cambridge. But in the event of a Language Scholar being admitted to an Oxford or Cambridge College, his allowance will be increased to 250*l.* a year, to cover the additional expenses involved.

6. Every scholar is required to lodge with the Secretary for Indian Students at the India Office, London, before his arrival in England, the sum of 25*l.* for initial expenses. He will have no claim to payment of any instalment of his scholarship until his deposit has been made.

7. The necessary travelling expenses of scholars abroad by second class or by third class, if no second be available, will be defrayed by the Secretary of State. These expenses should be claimed on forms obtainable from the Adviser. Travelling expenses in the United Kingdom will be borne by the scholars themselves. Charges for University and College fees, for private tuition, for books, hotel bills and medical attendance must be borne by the scholar and will not be defrayed by the Secretary of State.

8. No claim can be admitted for the payment of any expenditure unless the scholar has obtained *previous* sanction from the Secretary of State.

9. The scholarship is granted in the first instance for two years, unless the Secretary of State in the exercise of his discretion sees reason to terminate it sooner. Every scholar will forfeit his scholarship who not being disabled by illness or prevented by any other cause which the Secretary of State may consider sufficient, fails to comply with the Rules here set forth. The scholarship may, for sufficient reason, be extended beyond two years by the Secretary of State. It may be terminated at any time within the first two years or later, if a scholar fails in health or conduct.

10. On the expiration of the scholarship a scholar is provided by the India Office with a free second-class passage to India, and he should apply for it without delay through his Local Adviser. He is not entitled to make his own passage arrangement and to claim an allowance in lieu from the India Office. If a scholarship be forfeited, or if it be resigned before completion of its term, or if the holder of it on completion of its term declines to return to India when instructed to do so, the scholar will lose his claim to a free passage back to India.

\* *Note.*—The Official Quarter Days are the 1st of January, the 1st of April, the 1st of July and the 1st of October.

## APPENDIX VI.

RULES FOR GOVERNMENT OF INDIA (TECHNICAL) SCHOLARS IN THE  
UNITED KINGDOM.

1. All Government scholars are required to avail themselves of the information and advice which the Secretary for Indian Students and the Local Advisers at University centres are in a position to give them, and to apply to their Local Advisers for instructions as regards their studies and in any circumstances of difficulty. The Local Advisers at Oxford, Cambridge, Manchester, Edinburgh and Glasgow have charge of Government scholars studying at those Universities. Scholars studying elsewhere will be under the charge of the Educational Adviser in London. The Adviser is the proper person to bring before the Secretary for Indian Students any matter requiring the sanction of the Secretary of State in Council.

2. Every scholar should on reaching England at once report himself to the Educational Adviser in London at 21, Cromwell Road, S. W. Accommodation for new arrivals is provided in that house. After seeing the Educational Adviser in London, and consulting with him in regard to his course of study he should also call on the Secretary for Indian Students at the India Office.

3. Every scholar must obey all instruction which he may receive, either through the Secretary for Indian Students or through his Local Adviser, and must consult his Local Adviser regularly in regard to his work. No course of study will be sanctioned which does not provide for an adequate practical training. Any course which has received the sanction of the Secretary of State will not be changed without similar sanction.

4. Every scholar must from time to time, whenever the Local Adviser requires it, submit a certificate from the proper College or University Authority, or from any other Authority under whom he is working, showing that his conduct and progress have been satisfactory.

5. Every scholar must give a written undertaking that he will devote himself exclusively, during the tenure of his scholarship, to the study of the subject for which his scholarship was granted, and that he will return to India on its termination and there continue to devote himself to the industry which he has studied. Any scholar who neglects his studies, or tries to work for any other profession concurrently, will render himself liable to forfeiture of his scholarship.

6. Every scholar will be required to keep a concise diary, to be submitted at the end of each term to his Local Adviser, and to be forwarded through the Local Adviser at the end of each academic year to the Secretary of State for transmission to India.

7. Scholars will be expected to continue their studies during vacations with the exception of three weeks in each year. Vacation study should, as far as possible, take the form of practical work.

8. Plans for vacation work, accompanied by a complete estimate of any extra expenses for fees or travelling involved, should be sent in to the Local Adviser six weeks before the end of any academic term. Scholars are not entitled to any subsistence allowance in addition to the scholarship allowance during time spent on vacation work, but a scholar who receives permission to visit the Continent may, if the Secretary of State for India in Council considers that the circumstances render it desirable, be granted a subsistence allowance calculated at such rate as the Secretary of State may decide.

9. Subject to a due compliance with the above conditions, the scholar's allowance will be paid quarterly in advance by the India Office to the Local Adviser under whose charge he is. It will begin from the date of the scholar's reporting his arrival in England, and the Local Adviser will disburse it to the scholar in such instalments as convenience may dictate. Three months after

the date of reporting arrival, the amount to the ensuing official Quarter Day \* will be paid to the Local Adviser, and subsequent payments will be made in advance on or after each official Quarter Day.\* The allowance will, except in special cases, be at the rate of 150% a year.

10. Every scholar is required to lodge with the Secretary for Indian Students at the India Office, London, before his arrival in England the sum of 15l. for initial expenses. He will have no claim to payment of any instalment of his scholarship until this deposit has been made.

11. Charges for University and College fees, premiums for practical training, and the necessary expenses of scholars by second-class, or by third-class, if no second be available, will, if sanctioned, be defrayed by the Secretary of State. Applications for payment of all these charges should be made through the Local Adviser. But charges for private tuition, unless specially sanctioned, for the books, instruments, hotel bills and medical attendance, must be paid by the scholar himself.

12. No claim can be admitted for the payment of any expenditure unless the scholar has obtained *previous* sanction from the Secretary of State.

13. The scholarship is granted in the first instance for two years, unless the Secretary of State in the exercise of his discretion sees reason to terminate it sooner. Every scholar will forfeit his scholarship who, not being disabled by illness or prevented by any other cause which the Secretary of State may consider sufficient, fails to comply with the Rules here set forth. It may be terminated at any time if a scholar fails in health or conduct. It may also be extended for a third year or longer, if the Secretary of State decides that such an extension is required to complete the scholar's training.

14. On the expiration of the scholarship a scholar is provided by the India Office with a free second-class passage to India, and he should apply for it without delay through his Local Adviser. He is not entitled to make his own passage arrangements and to claim an allowance in lieu from the India Office. If a scholarship be forfeited or if it be resigned before completion of its term, or if the holder of it, on completion of its term, declines to return to India when instructed to do so, the scholar will lose his claim to a free passage back to India.

## APPENDIX VII.

### RULES FOR GOVERNMENT OF INDIA (WOMEN) SCHOLARS IN THE UNITED KINGDOM.

1. All Government scholars are required to avail themselves of the information and advice which the Secretary for Indian Students and the Local Advisers at University centres are in a position to give them, and to apply to their Local Adviser for instructions as regards their studies and in any circumstances of difficulty. The Local Advisers at Manchester, Edinburgh and Glasgow have charge of Government scholars studying at these Universities. Scholars studying elsewhere will be under the charge of Educational Adviser in London. The Adviser is the proper person to bring before the Secretary for Indian Students any matter requiring the sanction of the Secretary of State in Council.

2. Every scholar should on reaching England at once report herself to the Educational Adviser in London at 21, Cromwell Road, S.W. After seeing

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\*Note.—The official Quarter Days are the 1st of January, the 1st of April, the 1st of July and the 1st of October.

the Educational Adviser in London, and consulting with him in regard to her course of study, she should also call on the Secretary for Indian Students at the India Office.

3. Every scholar must obey all instructions which she may receive, either through the Secretary for Indian Students or through her Local Adviser, and must consult her Local Adviser regularly in regard to her work and her residence during vacations. Any course of study which requires and has received the sanction of the Secretary of State will not be changed without similar sanction.

4. Every scholar must from time to time, whenever the Local Adviser requires it, submit a certificate from the proper College or University Authority, showing that her conduct and progress in study have been satisfactory.

5. Subject to a due compliance with the above conditions, the scholar's allowance will be paid quarterly in advance by the India Office to the Local Adviser under whose charge she is. It will begin from the date of the scholar's reporting her arrival in England and the Local Adviser will disburse it to the scholar in such instalments as convenience may dictate. Three months after the date of reporting arrival, the amount to the ensuing official Quarter Day\* will be paid to the Local Adviser, and subsequent payments will be made in advance or after each official Quarter Day. The allowance will be at the rate of 200*l.* a year.

6. Charges for University and College fees, for private tuition, for books, instruments, hotel bills, medical attendance and travelling (except the two journeys between England and India), must be borne by the scholar and will not be defrayed by the Secretary of State.

7. The scholarship is granted in the first instance, for three years, unless the Secretary of State in the exercise of his discretion sees reason to terminate it sooner. Every scholar will forfeit her scholarship who, not being disabled by illness or prevented by any other cause which the Secretary of State may consider sufficient, fails to comply with the rules here set forth. It may be terminated at any time if a scholar fails in health or conduct.

8. On the expiration of the scholarship a scholar is provided by the India Office with a free second-class passage to India and she should apply for it without delay through her Local Adviser. She is not entitled to make her own passage arrangements, and to claim an allowance, in lieu from the India Office. If a scholarship be forfeited, or if it be resigned before completion of its term, or if the holder of it, on completion of its term, declines to return to India when instructed to do so, the scholar will lose her claim to a free passage back to India.

#### RULES FOR ELECTION TO THE GOVERNMENT SCHOLARSHIPS.

1. Candidates for the Government Scholarships must be natives of India, within the meaning of Section 6 of the Statutes 33, Vic. Cap. 3.

2. The selection of the scholars shall take place not later than the month of January in the year in which the Scholarship is placed at the disposal of this University.

3. The candidates for the Scholarships shall be only such Graduates of the University as have passed the examination for the degree of M.A. or M.Sc. or the examination for the degree of B.A. or B.Sc. with Honours.

4. Candidates for the examinations mentioned in the preceding rule who are desirous of competing for the Government Scholarships at the disposal of this University either in the year of their examinations, or in the three following years shall intimate the fact to the Registrar at the time they make their applications for these examinations and shall state whether they have the

\* Note.—The official Quarter Days are the 1st of January, the 1st of April, the 1st of July and the 1st of October.

consent of their families to proceed to England in order to complete a University education there.

5. It shall be the duty of the Boards of Examiners in submitting the results of the examinations mentioned in rule 3, to state which of the candidates are in their opinion fit and proper persons to be selected for the Government Scholarships.

6. Candidates for the Scholarships who have been admitted by the Board of Examiners under the preceding rule, shall not later than the 7th January in the year in which it is to be awarded, submit to the Registrar certificates of—

(a) their good conduct from persons of respectability and position with whom they may be acquainted,

(b) their knowledge of the English language, from one or more of the Professors of the College in which they have been educated; and

(c) their physical capacity to undergo the course of life and study which they will have to follow in England, signed or countersigned by a Presidency or Civil Surgeon.

A candidate should ordinarily be over 22 and under 25 years of age at the time when the selection for the Scholarship is made. The Government of India will however be prepared to consider the relaxation of this rule in exceptional circumstances and that every such case will be submitted for their orders before the Scholarship is actually awarded.

A certificate of age on the 31st of January must also accompany each application, and each candidate must state in his application the name of his father, the place of his residence and whether he has the consent of his family to proceed to England in order to complete a University education there. Each application must also contain a brief statement of the candidate's academical career.

Each candidate is also required to satisfy the University that if elected to the Scholarship, he will have other resources besides his Scholarship to enable him to meet expenses in the vacation and other general expenses which may be unavoidable.

7. In the year in which the selection is to take place, the names of those candidates recommended by the Boards of Examiners for the year and for the three preceding years shall be laid before a Committee of the Syndicate consisting of not more than three members who shall have power to call for reports from the Principals and Professors of the Colleges in which the graduates were educated, and to make such other enquiries as they think fit, and who shall recommend to the Vice-Chancellor one of the candidates for selection.

#### SCHOLARS.

- 1886 Jogindranath Das, B.A.
- 1888 Abdul Majid, B.A.
- 1890 J. Platel, B.A.
- 1893 Atulchandra Chattopadhyay, B.A.
- 1895 Jogindranath Pal, B.A.
- 1898 Harinath De, M.A.
- 1900 Mahimchandra Ghosh, B.A.
- 1903 Birendranath De, B.A.
- 1905 Praphullakumar Chakrabarti, M.A.
- 1908 Satischandra Majumdar, B.Sc.
- 1910 Kshitischandra Sen, B.A.
- 1913 Satyendranath Modak, M.A.
- 1915 Nilratan Dhar, M.Sc.
- 1918 Amareschandra Chakrabarti, M.Sc.
- 1921 Kuladacharan Dasgupta, B.A.

## GURUPRASANNA GHOSH SCHOLARSHIP.

The terms of the bequest are given in the following extract from the Will—

"I direct that my executors shall, after payment of all my just debts and making due provision for the objects hereinbefore mentioned and [the costs they are likely to incur in the administration of my estate, sell the reats and residue of such of my estate as consists of landed properties and my jewellery and furniture and make over the proceeds thereof and all monies or securities for money of which I may die possessed to the University of Calcutta for the following purposes—namely, that the said University shall, out of the income thereof, send every year or as often as funds will permit either together or alternately pure natives of Bengal to study in Europe, America or Japan the Arts, Sciences and Industries of Europe and America on such conditions and terms as to the said University may seem proper but they must bear in mind my intention which is as follows:—viz., the promotion of real learning amongst our young men so that they may become specialists in some subjects of Arts or Science, the cultivation of the knowledge of Agriculture and of the Industries of Europe and America or the East.

It is my desire that the University should further my object by awarding fellowships tenable for a certain number of years or in such other way as to the University may seem proper. In the case of boys or young men sent out to learn the industries of Europe, America or the East, or Agriculture, it is my desire that such educational tests be not laid as the condition for the obtaining of fellowships for that purpose as to make it possible for none but graduates to compete. My object is that young men possessed of energy and such preliminary knowledge as may be necessary should be sent and that the sons of artisans and mechanics following such industry in India may avail themselves of the fellowship. Preference should always be given to Hindus; if the University declines to undertake the work I direct my executors and trustees to discharge the functions themselves and make such arrangements as they think best. I give liberty to my executors and trustees to vary this direction if they think desirable in furtherance of the Tata Scheme, regard being had to the method in which I wish this direction to be carried out."

The following scheme for giving effect to the wishes of the Testator has been adopted by the Senate:—

1. Not less than three scholarships each to be called "The Guruprasanna Ghosh Scholarship" shall be maintained out of the income of the endowment. Each Scholarship shall be tenable for three years, and one appointment shall be made annually. A scholarship, if tenable in Japan, will be of the annual value of Rs. 1,000; if tenable in Europe or America of the value of Rs. 2,000.

2. Candidates for the scholarships must under the terms of the Will of the Founder, be "pure natives of Bengal" and "preference shall always be given to Hindus."

3. Applications for the scholarships shall be submitted to the Registrar not later than the 1st of August every year. If an applicant has not already passed the Intermediate Examination in Science of this University, or the final examination of a recognised school of Arts or Technical or Agricultural College he must produce with his application proof that he has attained a knowledge of English and Mathematics up to the standard of the Matriculation Examination and of Physics and Chemistry up to the standard of the Intermediate Examination in Science.

Any person who intends to be a candidate for these scholarships may be examined upon payment of a fee of Rs. 2 for each subject, in English and compulsory Mathematics in the papers set at the Matriculation Examination and in Physics and Chemistry in the papers set at the Intermediate Examination in Science; and if he attains the minimum standard laid down in the Regulations in all or any of the subjects in which he is examined, he shall be entitled to receive a certificate accordingly.



4. Candidates for the scholarships must have completed 18 years on the 1st March, in the year in which they apply.

5. The application of every candidate must set forth precisely the institution in Europe, America or Japan in which, if elected to the scholarships, he intends to study, as also the particular branch of Agriculture or the Arts, Science and Industries of Europe, America or the East, in which he desires to specialize.

6. Candidates for the scholarships shall submit to the Registrar, along with their applications :—

(a) Certificates for their good conduct from persons of respectability and position with whom they may be acquainted.

(b) Certificates of their Physical capacity to undergo the course of life and study which they will have to follow in the country to which they intend to proceed, signed or countersigned by a medical man holding a degree or diploma of a recognised British or Indian University or Licensing Body.

Candidates must also state whether they have the consent of their families to proceed to Europe, America or Japan.

7. The applications shall, in the first instance, be considered by a Committee of the Syndicate, consisting of the Vice-Chancellor and three other members, upon whose report the Syndicate shall, not later than the 1st September, in any year, award the scholarship to that one among the candidates who is best qualified to promote the object of the Founder.

8. The Syndicate may contribute towards the expenses of the passage of the selected scholar such amount as the state of the funds may permit. The Syndicate may also, whenever practicable, contribute towards the return passage of any scholar who has specially distinguished himself in his studies.

9. Every scholar shall within four weeks of his arrival at the selected place of study, forward a report to the Registrar countersigned by the proper authorities, showing (a) the course of study he proposes to follow, (b) the arrangement made for his residence, supervision and control. Any departure from the conditions to study and residence thus reported shall be duly intimated by the scholar for the approval of the Syndicate.

10. Every scholar shall, at the end of each term at the Institution where he prosecutes his studies, forward to the Registrar a certificate from the proper authorities, showing that his residence, conduct and the progress in study have been satisfactory during the term. The continuance of the scholarship shall depend upon the regular production of such certificates.

11. Every scholar will be liable to forfeit his scholarship, who not being disabled by illness or prevented by any other cause which the Syndicate may deem sufficient, fails to complete his studies for three years (in accordance with the terms and conditions set out in his application). If a scholarship be forfeited the scholar will be further liable to refund the amount, if any, contributed for his passage.

12. Subject to due compliance with the above conditions, the allowances will be forwarded quarterly in advance, by the Registrar, free of all charges to the chief controlling authority of the Institution where the scholar prosecutes his studies for payment to him.

13. The Senate may at any time, upon the recommendation of the Syndicate, alter these rules consistently with the terms of the Will of the Founder, but not so as to prejudice the holder of any scholarship already awarded.

#### SCHOLARS.

1908 { Ray, Sadhanchandra  
Sen. Raiendranath. M.A.

- 1909 { Datta, Probodhkumar  
 { Das, Birajmohan, M.A.  
 1910 { Maitra, Surendranath, M.A.  
 { Ray, Rameschandra  
 1911 { Raychaudhuri, Sukumar, B.Sc.  
 { Maulik, Samarendra  
 1912 Datta, Saratkumar, M.A.  
 1913\* Brahmachari, Indubhushan, M.A., B.L.  
 1914\* Ghosh, Purnachandra  
 1915 Chakrabarti, Sukumar  
 1916 Nag, Nripendrakanta, M.A.  
 1917 Dhar, Surendranath, M.Sc.  
 1918 Chaudhuri, Rabindranath, M.Sc.  
 { Saha, Dr. Meghnad, D.Sc.  
 1919 { Ghosh, Mohitkumar, M.A.  
 { Bose, Saralkumar, B.Sc.  
 { Ray, Karunaranjan, B.Sc.  
 1920 Maitra, Sisirkumar, D.Sc.  
 { Ghosh, Hemendranath, B.A.  
 1921 { Datta, Sisirkumar, M.Sc.  
 { Ray Bandyopadhyay, Bankimchandra, B.Sc.

## SIR TARAKNATH PALIT SCHOLARSHIP.

Out of the trust estate of Sir Taraknath Palit, Kt., a sum of Rs. 1,00,000, has been set apart for the purpose of creating an endowment for establishing and maintaining, out of the interest thereof, scholarships for advanced students in Science to enable them to carry on research or investigation abroad, that is to say out of India. The number and value of such scholarship shall be determined by the Governing Body of the University College of Science. The scholarships will be awarded upon the following conditions:—

1. That the recipients of the said scholarships must be very distinguished graduates of the Calcutta University of either sex and must have taken the Degree of Master of Science or Doctor of Science or have been awarded Premchand Roychand Scholarship.

2. That such recipients must be unmarried and must continue so during the period they hold such scholarships and if they contravene this condition they shall forfeit their scholarships, as well as refund the whole of the amount of the pecuniary benefit they have received in respect of their scholarships, with interest at the rate of not more than 6 per cent. per annum.

3. Before proceeding abroad such recipients must insure their lives in favour of the Calcutta University for such amount and in such manner as the Governing Body of the University College of Science may determine and the premium in respect of such insurance shall be payable by the recipients out of the amount of scholarships so awarded to them.

4. The said recipients shall not during the period they may hold the said scholarships, enrol themselves as members of any of the Inns of Court or attempt to qualify themselves for any of the branches of the legal profession and if such recipients contravene this condition they shall forfeit their scholarships as well as refund the whole of the pecuniary benefit thereunder, as aforesaid, with interest at the rate of six per cent. per annum.

5. No one shall be eligible for the above scholarships, whose knowledge of the language of the country in which his or her researches or investigations have to be prosecuted, is not such as to enable him or her to intelligently prosecute such researches or investigations in that country.

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\* The Syndicate (on the 1st August, 1919) cancelled the award of the scholarship as the scholar did not avail himself of it.

6. The period during which such scholarships shall be tenable shall be determined by the said Governing Body of the University College of Science and it shall be competent to them to extend to such period if they deem such extension beneficial.

7. If the said Governing Body of the University College of Science are satisfied that the recipient of any such scholarship is not diligently prosecuting his or her researches or investigations or is misbehaving himself or herself, it shall be competent to the said Body to stop payment of his or her scholarship either temporarily or permanently as they may think fit.

8. The right of nomination for any of the aforesaid scholarships shall be with the said Governing Body.

9. The University shall require each of the recipients of such scholarships before proceeding abroad, to enter into a Bond with them to refund such sum as may be spent for him or her in respect of his or her scholarship together with interest on the total amount spent at a rate not exceeding six per cent. per annum from the date or dates of expenditure within such time and on such conditions as the said University may think fit, provided always that the said University may, in any case forbear enforcing such Bond as to any part or the whole of the money secured thereby as the said University may in their discretion think fit.

10. Should the said Governing Body at any time be unable, for want of suitable candidates or for any other reason to apply the monies allotted to such scholarships, the University shall accumulate the same and apply the same for the purposes of such scholarships thereafter and all monies recovered under the Bonds aforesaid shall be applicable to the provision of such scholarships as hereinbefore mentioned.

#### SCHOLARS.

- |      |                                     |
|------|-------------------------------------|
|      | { Snehamay Datta, M.Sc.             |
| 1919 | { Jnanendrachandra Ghosh, M.Sc.     |
|      | { Jnanendranath Mukhopadhyay, M.Sc. |
| 1920 | Krishnadas Bagchi, M.Sc.            |

## XII

### University Buildings.

The University had no local habitation of its own, since its foundation in 1857 till 1872. During this period the University had to transact its business in rented houses. In 1864 the site to the west of the College Street, facing the tank to the south of the Hindu School and the Sanskrit College, was selected for the University Buildings. The Public Works Department, Bengal, who was entrusted with the work of constructing the Building on the land, submitted in 1866 an estimate amounting to Rs. 2,52,221 and instructions were issued by the Government of India to take up the work in hand at once. The Buildings known as the "SENATE HOUSE" were completed by the end of the year 1872 at a cost of Rs. 4,34,697 and the University took possession of them early in 1873.

The Darbhanga Library Building has been built on the land to the west of the Senate House at a cost of over Rs. 8,00,000, of which two lakhs and a half have been contributed by the Hon'ble the Maharaja of Darbhanga and the remainder has been met out of Government grant of Rs. 2,00,000 and by a contribution of about double the amount from out of the Reserve Fund of the University. The Building accommodates the University Library, the University Law College, the University Classes in various subjects, the University Offices and also provides residential quarters for the Principal of the University Law College. The top floor which is utilised for holding the University Examinations accommodates about 700 candidates.

The building on the land, to the south of Darbhanga Library Building measuring about a bigha, and a half purchased at a cost of Rs. 1,50,000 by the University out of its Reserve Fund, has cost the University over Rs. 4,00,000 of which three lakhs have been met out of Government grant of three lakhs and the remainder out of the Reserve Fund of the University. The building has been constructed for the purpose of providing Hostel accommodation to the Hindu students of the University Law College who do not live with their parents or guardians. It has been named "University Law College Hardinge Hindu Hostel" after the name of the then Chancellor of the University, and it provides accommodation for over 150 students. The Hostel is under the direct supervision of the Principal of the University Law College, subject to general control of the Governing Body of the College, whose proceedings are laid before the Syndicate for confirmation.

The University Press is located in the shed to the immediate west of the Senate House, originally erected to accommodate the Law Classes of the University Law College temporarily, pending the completion of the Darbhanga Library Building to which the College has been permanently removed.

The fish market known as Madhab Babu's Bazar and situated to the south of the Senate House, has been acquired out of the Government grant of Rs. 8,00,000. The land measures over 3 bighas. A building which will provide Examination Halls and Lecture Rooms, is now in course of construction on the site.

# XIII

## Maharaja Sir Rameshwar Singh of Darbhanga University Library.

Babu Joykissen Mookerjee of Uttarpara, made a donation of Rs. 5,000 to the University on the 20th July, 1869, for the purpose of forming a Library. The amount was invested in 4 per cent. securities till the completion of the University buildings.

In 1874 the sum of Rs. 3,500 was added to the Library Fund from the surplus income of the University of that year; and the Syndicate having thus at their disposal more than Rs. 9,000, appointed a Committee to report on the steps it was advisable to take to form a Library. The Committee reported (see Minutes, Vol. XVIII, page 22) that they thought "it desirable to begin with procuring such books as shall render the Calcutta University Library *Supplementary to the other Libraries now existing in Calcutta.*" The general principles laid down by the Committee, and the mode of procedure they proposed for adoption, were approved by the Syndicate, and further transfers have, from year to year, been made to the Library Fund from the surplus income of the University. The Library now contains besides works in English Literature and works of the chief authorities on the Indian Antiquities, almost complete sets of the Sanskrit, Pali, Arabic, Persian, Latin, French and German classics and fairly good collections in Mathematics, Philosophy, Religion, History (including Biography, Geography and Travels), Philology and Anthropology. It has an up-to-date collection of books (including Reports, Blue Books, etc.) in Economics, Politics and Sociology. The Library has also acquired most valuable sets of manuscripts in Bengali and Tibetan Languages.

In 1908 the Hon'ble Sir Rameshwar Singh, K.C.I.E., Maharaja Bahadur of Darbhanga, made over to the University a sum of rupees two lakhs and a half for the construction of a building in which the Library might be located. This munificent gift was accepted by the Senate with thanks and it was decided to name the Library after the Maharaja, who was subsequently nominated an Honorary Fellow for life, as an eminent benefactor of the University.

The following Rules for the management of the University Library have been approved by the Syndicate :—

### RULES FOR THE MANAGEMENT OF THE UNIVERSITY LIBRARY, UNDER SECTION 5, CHAPTER XXVIII OF THE NEW REGULATIONS.

1. The Library is for the use of Resident Fellows, University Professors, Assistant Professors, Assistants to Professors, Readers, Lecturers, Assistant Lecturers of the University, Resident Registered Graduates, students of University Post-Graduate Classes and Research Students working under University Professors, and they alone have the privilege to use it, subject to the present rules and to such further rules and orders as may be agreed to by the General Committee under Section 5 (1) of the Regulations of the University.

2. (a) Persons who are neither Resident Fellows of the University nor University Professors, Assistant Professors, Assistants to Professors, Readers, Assistant Lecturers of the University. Resident Registered graduates,

Students of University Post-Graduate Classes and Research Students working under University Professors may receive special permission from the Syndicate to use the Library for the purpose of Literary or Scientific Research. Such permission will be granted on the recommendation of the Executive Committee.

(b) In recommending any person to the Syndicate under this rule, the Executive Committee shall specify in writing, for the information of the Syndicate, the grounds on which they base their recommendation.

3. Subject to the exceptions specified in Rule 5, Resident Fellows, University Professors, Assistant Professors, Assistants to Professors, Readers, Lecturers, Assistant Lecturers, Resident Registered Graduates and Research Students working under University Professors and such other persons as are allowed to make use of the Library under Rule 2 and who reside in Calcutta, may borrow and temporarily remove from the Library such books as they may require on the following conditions:—

(a) In this rule the term 'volumes' shall include pamphlets and parts of works separately shown.

(b) Resident Fellows will be entitled to take out up to ten volumes at a time.

(c) Under special circumstances Resident Fellows may, with the sanction of the Executive Committee, take out more than ten volumes.

(d) Resident Registered Graduates and Research Students working under University Professors will be entitled to take out not more than four volumes at a time and in order to be allowed this privilege, will have to make a deposit of Rs. 25. The Registrar may, in the case of specially valuable books and with the sanction of the Executive Committee, ask for a special deposit.

(e) Persons who are allowed to make use of the Library under Rule 2 and who reside in Calcutta, may take out books on the same conditions as Resident Registered Graduates.

(f) University Professors, Assistant Professors, Readers, Lecturers, Assistant Lecturers, and Assistants to Professors, will, during the time they hold office, be entitled to the same privileges as Resident Fellows.

(g) No books shall be issued and delivered except to the authorised borrower in person or to some one having written authority from him to receive it on behalf of the authorised borrower.

(h) Every volume borrowed shall be returned to the Library within two calendar months of the date on which it was removed from the Library. In case any borrower fails to return any book within this period, a notice shall be sent to him by the Librarian calling for the return of the book.

(i) If a book called for under the previous section be not returned within one week after the receipt of the Librarian's notice, the person who has borrowed the book from the Library shall be subject to a fine of one rupee for each volume so retained, and to a further fine of an equal amount for each additional week that he may retain it after the expiration of the second week.

(j) Subject to the provisions of rules 4, 5, 6 and 7, a book returned to the Library may be again borrowed by the same person, provided that no other Fellow or person entitled to use the Library has lodged with the Librarian an application for the same work. If such application has been made the book may not be taken out by the original borrower until returned by the second applicant.

4. The privilege of any Fellow or other person to use the Library shall be suspended so long as he retains any book which under these rules, he is not entitled to retain, or so long as he leaves unpaid any fine which may have been imposed on him under rules 3, 6 and 7.

5. (a) Books which are valuable on account of their rarity or which belong to a series and which, being out of print, it may be difficult or

impossible to replace if lost, or books required for constant reference shall not be removed from the Library.

(b) A list of the works excluded from removal under this rule shall be drawn up by the Executive Committee, and will be subject to revision and extension from time to time.

6. (a) The Librarian shall report to the Executive Committee all cases in which books have been mutilated, disfigured by writing on the margin or otherwise injured while in the possession of readers.

(b) Any person guilty of such an offence shall be required to replace the injured by an uninjured copy of the book, and shall be liable to the cost of its proper binding and other charges. Further, he shall be fined and suspended from the privileges of the Library at the discretion of the General Committee.

7. (a) A general inspection of the Library and of the record of books issued and returned, shall be made annually in the first week of May by the Executive Committee, or by one or more members of the Committee deputed by them for that purpose.

(b) During this period of inspection the Library shall be closed and all books whatever and by whomsoever borrowed shall be returned to the Library by the 31st March of each year.

(c) Any person who fails to return, in accordance with this rule, all books borrowed by him, shall be subject to a fine of not less than two rupees for each volume retained: and if such volume is not returned before the expiration of one week after the last day of inspection, a further fine of an equal amount shall be imposed for each volume, for each additional week until that volume is returned or until a copy of the same edition and of equal value is placed in the Library in its stead, and all expenses connected therewith paid by the borrower.

8. The Library shall be closed on Sundays and all public holidays and on all days for holding public examinations. Subject to the exception under Rule 7, it shall be opened on other days between the hours of 7 A.M. and 7 P.M.

# XIV

## University College of Science and Laboratories.

The following scheme for the management of the University College of Science was sanctioned by the Senate at its meeting held on the 15th February, 1919.

1. That the Senate shall annually appoint a Governing Body for the administration of the University College of Science,

2. That the Governing Body shall consist of—

(a) Members of the Governing Body of the Palit Trust.

(b) Members of the Board of Management of the Ghose Fund.

(c) University Professors attached to each department of the College.

(d) Representatives of the University Lecturers attached to each department of the College.

(e) Representatives of Investigators, if any, engaged in research in each department of the College.

The Senate shall, for this purpose, specify from time to time, the various departments of the College.

The number and mode of selection of representatives in the fourth and fifth categories mentioned above shall be determined by the Senate from time to time.

3. That the Vice-Chancellor shall be *ex-officio* President of the Governing Body. The Senate shall also appoint a Vice-President, a Secretary and fix the quorum for a meeting.

4. That the affairs of the College shall be administered by the Governing Body, subject to such rules as may be framed in that behalf by the Senate from time to time.

Provided that—

(1) All matters arising out of or in any way relating to the Sir Taraknath Palit Trusts shall, in the first instance, be considered and reported on by the Governing Body mentioned in the Trust Deed of the 15th June 1912, before they are considered by the Syndicate or the Senate.

(2) All matters arising out of or in any way relating to the Sir Rashbehary Ghose Endowment shall, in the first instance, be considered and reported on by the Board of Management mentioned in the letter of the Founder, dated the 8th August 1913, before they are considered by the Syndicate or the Senate.



5. That Proceedings of the Governing Body shall be placed by the Syndicate before the Senate with such observations as the Syndicate may consider necessary and shall be subject to confirmation by the Senate.

6. That each department of the College shall, not less than six months before the commencement of the academic year, provisionally formulate its programme of work and shall, at the same time specify as accurately as practicable its requirements and the financial provision to be made therefor. The programme shall be drawn up and the requirements formulated conjointly by all the University Professors and the University Lecturers attached to the college in that department. Any professor or lecturer may, if he so desires, submit a separate memorandum either by way of dissent from the decision of the majority or for elucidation of special points.

The schemes so drawn up together with the separate memoranda, if any, shall be placed before the Governing Body of the Palit Trust and the Board of Management of the Ghosh Fund for opinion. The papers shall then be placed before the Governing Body of the College which will make recommendations thereon for the consideration of the Syndicate. The Syndicate shall obtain a report from the Board of Accounts on the financial aspect of the proposals, and shall thereafter place the matter before the Senate with such recommendations as may be deemed desirable. The decision of the Senate shall be communicated through the Governing Body of the College to the Professors and Lecturers attached to each department. They shall thereupon draw up the final programme of work, modifying the provisional scheme, where necessary, in view of the decision of the Senate. The final scheme shall be transmitted to the Governing Body of the College after reference to the Governing Body of the Palit Trust and Board of Management of the Ghosh Fund, and shall be subject to confirmation by the Governing Body of the College.

7. That the Governing Body of the College shall annually appoint a small standing committee in each department to supervise and regulate the actual expenditure of the sum allotted to that department by the Senate other than the sum provided for contingencies and like items the nature and amount whereof will be defined by rules.

Provided that—

When a special research grant is made by the Senate for a University Professor the sum shall be at his disposal and the standing committee shall have no concern whatsoever with the question of its expenditure.

The standing committee for each department shall consist of—

- (1) The University Professors attached to the department of the College.
- (2) Representatives of the University Lecturers attached to that department of the College.
- (3) One or more person not included in either of the previous categories.

The number and mode of selection of the persons mentioned in the second and third categories shall be determined by the Senate from time to time.

Each Standing Committee will have authority to sanction expenditure from the grants made by the Senate and will submit to the Governing Body of the College a monthly statement showing in detail the expenditure so sanctioned.

Each Standing Committee will elect its Chairman and also appoint one of its members to act as Secretary who will keep a record of the business transacted by the Committee.

8. That the Governing Body of the College shall annually appoint a Standing Committee for the management of the workshop. The workshop Committee shall consist of at least one representative of each department. One of the members shall be appointed to act as Secretary and to exercise

executive authority. No person shall hold the office of Secretary consecutively for more than two years.

The Standing Committee shall, subject to the sanction of the Governing Body of the College, draw up, from time to time, general rules for the management of the workshop, including rules for the distribution of work, the allocation of workmen to meet the requirements of the various departments or of individual Professors, Lecturers, or Investigators, and for like purposes.

9. That the Governing Body of the College shall annually appoint a Standing Committee for the management of the special Library attached to the College. The Committee shall consist of at least one representative of each department and will act in accordance with such rules as may be framed for the purpose by the Governing Body.

In accordance with the Scheme for the management of the University College of Science adopted by the Senate, the Governing Body of College of Science consists of the gentlemen mentioned below :

(1921-22.)

The Hon'ble the Vice-Chancellor—*President.*

Sir Nilratan Sircar, Kt., M.A., M.D., LL. D., D.C.L.—*Vice-President.*

*Members of the Governing Body of the Palit Trust—*

The Hon'ble the Vice-Chancellor.

The Director of Public Instruction, Bengal.

The Dean of the Faculty of Science.

The Dean of the Faculty of Engineering.

The Hon'ble Sir Surendranath Banerjee, Kt., B.A.

Prof. P. Brühl, D.Sc., F.C.S., F.G.S., I.S.O.

Mr. Jnanranjan Banerjee, M.A., B.L.

Rev. J. Watt, M.A., D.D.

The Right Hon'ble Lord Sinha of Raipur, P.C., K.C.

The Hon'ble Mr. Justice B. K. Mallick, I.C.S.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L.

The Hon'ble Justice Sir Asutosh Mookerjee, Kt. C.S.I.

Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.

Prof. C. V. Raman, M.A., D.Sc.

*Members of the Board of Management of the Ghose Endowments—*

The Hon'ble the Vice-Chancellor.

The Director of Public Instruction, Bengal.

The Dean of the Faculty of Science.

The Dean of the Faculty of Engineering.

Prof. Nikhilranjan Sen, D.Sc.

„ Debendramohan Bose, M.A., Ph.D.

„ Praphullachandra Mitter, M.A., Ph.D.

„ S. P. Agharkar, M.A., Ph.D.

„ Hemenchakumar Sen, D.Sc.

„ Phanindranath Ghosh M.A., Ph.D.

Mr. Herambachandra Maitra, M.A.

„ Girischandra Bose, M.A., M.R.A.S.

„ Subodhchandra Mahalanobis, B.Sc., F.R.S.E.

„ Jnanchandra Ghosh, M.A.

The Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I.

Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.

Mr. Mahendranath Ray, C.I.E., M.A., B.L.

*University Professors—*

- Prof. P. Brühl, D.Sc., F.C.S., F.G.S., I.S.O.  
 „ Samarenranath Maulik, M.A., F.E.S., F.Z.S., F.R.M.S.  
 „ Jnanendranath Mookerjee, D.Sc.  
 „ Meghnad Saha, D.Sc.  
 „ Nagendranath Gangulee, B.Sc.

*Representatives of the University Lecturers—*

- |  |     |                          |
|--|-----|--------------------------|
| Mr. Bibhutibhushan Datta, M.Sc.          | }   | Applied Mathematics.     |
| „ Nripendranath Sen, M.Sc.               |     |                          |
| „ Susilkumar Acharyya, M.Sc.             | }   | Physics.                 |
| „ Jageschandra Mookerjee, M.Sc.          |     |                          |
| Rasiklal Datta, Esq., D.Sc.              | }   | Chemistry.               |
| Mr. Priyadarajan Ray, M.A.               |     |                          |
| „ S. N. Bal, M.Sc.                       | ... | Botany.                  |
| Harihar Ganguli, Esq., M.D.              | ... | Zoology.                 |
| Mr. Manmathanath Banerjee, M.Sc.         | }   | Experimental Psychology. |
| Narendranath Sengupta, Esq., M.A., Ph.D. |     |                          |

*Representative of the Department of Bio-Chemistry—*

Rai Upendranath Brahmachari, Bahadur, M.A., M.D., Ph.D.

(1922-23.)

The Hon'ble the Vice-Chancellor—*President.*

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L.—*Vice-President.*

*Members of the Governing Body of the Palit Trust—*

(Same as for 1921-22.)

*Members of the Board of Management for the Ghose Endowments—*

(Same as for 1921-22.)

*University Professors—*

- Prof. P. Brühl, D.Sc., F.C.S., F.G.S., I.S.O.  
 „ Jnanendranath Mookerjee, D.Sc.  
 „ Meghnad Saha, D.Sc.  
 „ Nagendranath Gangulee, B.Sc.

*Representatives of the University Lecturers—*

- |                                   |     |                          |
|-----------------------------------|-----|--------------------------|
| Bibhutibhushan Datta, Esq., D.Sc. | }   | Applied Mathematics.     |
| Mr. Nripendranath Sen, M.Sc.      |     |                          |
| „ Jageschandra Mookerjee, M.A.    | }   | Physics.                 |
| „ Susilkumar Acharyya, M.Sc.      |     |                          |
| „ Priyadarajan Ray, M.A.          | }   | Chemistry.               |
| „ Pulinbihari Sircar, M.Sc.       |     |                          |
| Harihar Ganguli, Esq., M.D.       | ... | Zoology.                 |
| Mr. Manmathanath Banerjee, M.Sc.  | }   | Experimental Psychology. |
| „ Haripada Maity, M.A.            |     |                          |

*Representative of the Department of Bio-Chemistry—*

Rai Upendranath Brahmachari, Bahadur, M.A. M.D. Ph.D,

## University Laboratories

The princely gift of the late Sir Taraknath Palit, Kt., D.L., and Sir Rashbehary Ghose, Kt., C.S.I., C.I.E., M.A., D.L., Ph.D., have enabled the University to start the University College of Science, and the Laboratories of Physics, Applied Physics, Chemistry, Applied Chemistry, Applied Mathematics and Experimental Psychology have been equipped in the Science College Buildings at 93, Upper Circular Road.

The Biological Laboratories have been equipped in the Buildings and in the surrounding grounds of No. 35, Ballygunge Circular Road which was the residence of the late Sir Taraknath Palit. University Professors of Botany and Zoology are in charge of those Laboratories.

The munificent gift of the late Raja of Khairia, has enabled the University to establish a chair of Agriculture and steps are being taken to provide for an Agricultural Laboratory with a small plot of land for experimental farming at 35, Ballygunge Circular Road.

# XV

## Foreign Universities and their Examinations.

### (I) UNIVERSITY OF OXFORD.

In the Convocation of the Oxford University held on June 3rd, 1902, the following Revised Statute on Colonial and Indian Universities was approved :—

Whereas it is expedient, (1) to provide for the making of regulations for carrying into effect the provisions of the Statute on Colonial and Indian Universities ; (2) to enable candidates from these Universities under certain conditions to offer themselves for examination in any Honour School of the Second Public Examination, and to supplicate for the Degree of Bachelor of Arts without having passed either Responsions or the First Public Examination ; (3) to confine the requirement of a sufficient knowledge of the Greek language to candidates from Colonial Universities, and to determine the conditions under which candidates shall be permitted to satisfy the requirement by passing approved examinations of such Universities, the University enacts as follows :—

1. Any University situated in any part of the British Dominions other than the United Kingdom may apply to this University to be admitted to the privileges of this section of the statutes.  
Add., page 932 [1887].
2. The application shall be addressed to the Vice-Chancellor, who shall report the same to the Hebdomadal Council.
3. The Hebdomadal Council, after considering such application and after making such enquiry as it shall deem necessary, shall if it think fit, propose to Convocation that the University so applying shall be admitted to the privileges of this section of the Statutes. A University admitted to the privileges, conferred by this section of the Statutes may at any time renounce such privileges, and this University may at any time by a vote of Convocation withdraw the same from any University.
4. Any member of a University so admitted, who shall have pursued a course of study prescribed by it and extending over two years and who shall have passed all the examinations incident to the course, may be admitted to the status and privileges of a Junior Colonial or Indian Student.
5. Any member of a University so admitted, who shall have pursued a course of study prescribed by it and extending over three full years, and who shall have taken\* Honours in the final examination incident to the course may be admitted to the status and privileges of a Senior, Colonial or Indian Student.
6. It shall be the duty of the Hebdomadal Council to draw up and submit to Convocation, a statement of the conditions under which member of a University so admitted shall be deemed to have taken Honours as aforesaid. Every such statement, if approved by Convocation, shall have the force of regulations made by Statute.
7. The status and privileges of a Junior Student shall be as follows :—
  - (a) The term in which he is matriculated shall be reckoned, for the purpose of any provisions respecting the standing of members of the University as the fifth Term from the matriculation.

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\* *The University of Calcutta.*

(b) A Junior Student shall not be required to pass Responsions, or to pass in an Additional Subject at Responsions.

(c) A Junior Student who has passed the Second Public Examination and has obtained Honours either in the First or in the Second Public Examination, shall be entitled to supplicate for the Degree of Bachelor of Arts so soon as he shall have kept statutable residence for eight Terms. Provided that, if he is a Colonial Student he has shown a sufficient knowledge of the Greek language.

(d) A Junior Student who has passed the Second Public Examination but has not obtained Honours either in the First or in the Second Public Examination shall be entitled to supplicate for the Degree of Bachelor of Arts so soon as he shall have kept statutable residence for twelve Terms. Provided that, if he is a Colonial Student, he has shown a sufficient knowledge of the Greek language.

8. The status and privileges of a Senior Student shall be as follows :—

(a) The term in which he is matriculated shall be reckoned for the purposes of any provisions respecting the standing of the University, as the fifth Term from his matriculation.

(b) A Senior Student shall not be required to pass any part of Responsions or of the First Public Examination or any Preliminary Examination of the Second Public Examination.

(c) A Senior Student who has obtained Honours in the Second Public Examination shall be entitled to supplicate for the Degree of Bachelor of Arts so soon as he shall have kept statutable residence for eight Terms. Provided that if he is a Colonial Student, he has shown a sufficient knowledge of the Greek language.

9. Every person who, having been matriculated, desires to claim the status of a Junior or Senior Student, shall make his application through an officer of a College or Hall or of the Non-Collegiate Body, to the Secretary to the Boards of Faculties, and shall at the same time pay to the University Chest, through the Secretary, the sum of one pound or of two pounds according as he is admitted as a Junior or a Senior Student. If he makes his application later than a week from matriculation, he shall pay an additional fee of one pound.

10. Any person qualified to become a Junior Student on matriculation may be admitted to any part of Responsions, any part of the First Public Examination, and any Preliminary Examination in the Second Public Examination.

That any member of the University of Calcutta who shall have passed the Examination at the University for the Degree of Bachelor of Arts, and shall have been placed in the First Division in two or more subjects of that Examination, shall be deemed to have taken Honours as required by the provisions of *Statt.* Tit. II Sect. VIII, cl. 5, October 22, 1903.

The above decree remained in force until December 31, 1915.

On January 1st, 1916, the following decree came into force instead :—

“ That any member of the University of Calcutta who shall have passed the Examination at the University for the degree of Master of Arts and shall have been placed in the First or Second Class in that Examination, shall be deemed to have taken Honours as required by the provisions of *Statt.* Tit. II, Sect VIII, cl. 5.” (Minutes, 1st August, 1914.)

11. Every person who, being qualified to become a Junior or Senior Student on matriculation, desires to have his name entered for an examination before he has been matriculated, shall make his application to the Secretary through an officer of a College or Hall or of the Non-Collegiate Body, who shall send the name to the Secretary seven clear days before the day fixed for entering names for the examination in questions, together with—

(a) The statutable fee, and in addition thereto the sum of one pound or of two pounds according as the candidate claims to be qualified to become a Junior or a Senior Student ;

(b) a declaration that the candidate in his opinion *bonafide* desires admission to his College or Hall or as a Non-Collegiate Student as the case may be and

(c) evidence showing that the candidate is qualified as aforesaid.

Any candidate whose name has been entered for an examination as aforesaid shall, as soon as he has been matriculated, become a Junior or a Senior Student as the case may be.

12. A Colonial Student shall be deemed to have shown a sufficient knowledge of the Greek language if he has passed—

either (a) one of the examinations enumerated below in the Schedule, or (b) such examination or examinations of his University as shall satisfy the conditions laid down under the provision of the next following clause. Provided that evidence of his having satisfied these conditions shall have been produced to the Secretary within one week from his matriculation and that a registration fee of five shillings shall have been paid through the Secretary to the University Chest.

13. It shall be the duty of the Hebdomadal Council to draw up a statement of the conditions under which a Member of a University which has been admitted to the privileges of this Statute shall be deemed to have shown a sufficient knowledge of the Greek language in the examinations of his University. Every such statement shall be submitted to Convocation and, if approved, shall have the force of regulations made by Statute.

14. The Secretary shall have power to make and vary from time to time regulations for the admission of qualified persons to the status of Junior or Senior Students, and for enabling Junior or Senior Students, or persons qualified to become Junior or Senior Students to offer themselves for Examination under the provisions of this section provided that all such regulations and any variation in them shall be submitted to the Vice-Chancellor and Proctors for approval.

15. It shall be the duty of the Secretary to keep a sufficient record of the members of the University who have the status and privileges of a Junior or Senior Student, respectively, and of the persons not yet matriculated whose names have been entered for an examination under the provision of this section and to see that no candidate is admitted to the examination or to any of the privileges of a Junior or Senior Student who has not satisfied the conditions of this section.

#### SCHEDULE.

1. The examination in Stated Subjects in Responsions, or any examination which under Tit. VI, Sect. 1 § 2, exempts a candidate  
Add. p. 1026 [1898]. from Responsion.

2. The examination in additional subjects in Responsion, the subject offered being a Greek book, or any examination, including Greek, which is accepted by the University as equivalent to the examination.

3. The examination of candidates in the Greek language only at Responsions.

4. The examination of candidates not seeking Honours in the First Public Examination.

5. The examination of candidates for Honours in Greek and Latin Literature in the first Public Examination.

6. The Preliminary Examination in the Honour School of Jurisprudence provided that the candidate satisfies the Examiners in a Greek book in that Examination.

7. Groups A, I and D of the examination of candidates who do not seek Honours in the Second Public Examination.

8 and 9. The Honour Schools of Literæ Humaniores and of Theology in the same Examination.

#### REVISED

*Statute of the University of Oxford regarding Admission of Indian Junior and Senior Students to that University.*

#### “Section VIII—on Indian Universities.”

“1. Any student of an Indian University who shall have pursued at that University a course of study prescribed by it and extending over two years

at the least, and shall have obtained the Degree of Bachelor of Arts or Bachelor of Science at that University, may be admitted to the status and privileges of a Junior student, provided that such Degree and such University shall have been approved by the Hebdomadal Council. No Degree shall be approved for the purposes of this clause which does not include the study of English and in addition of two of the following languages, Latin, Greek, French, German, Sanskrit, Arabic, Persian, Pali, Classical Chinese, of which two either Latin or Greek or French or German must be one.

"2. Any student of an Indian University who shall have pursued at that University a course of study prescribed by it and extending over three years at the least, and shall have obtained at that University a Degree with first or second class Honours, may be admitted to the status and privileges of a Senior student, provided that such Degree and such University shall have been approved, for the purposes of this clause, by the Hebdomadal Council.

"3. The status and privileges of a Junior student shall be as follows :—

- (a) The term in which he is Matriculated shall be reckoned, for the purposes of any provisions respecting the standing of members of the University, as the fourth Term from his Matriculation.
  - (b) A Junior student shall not be required to pass Responsions.
  - (c) A Junior student shall be entitled to supplicate for the Degree of Bachelor of Arts if he shall have passed the First Public Examination and kept statutable residence for six terms, and either
    - (1) shall have obtained a place, or his name shall have been placed as *aegrotat*, in the Class List of an Honours School of the Second Public Examination; or
    - (2) having obtained Honours in the First Public Examination, shall have passed the Second Public Examination, or
    - (3) shall have satisfied the provisions of *Statt. Tit. VI, Sect. i, D. § 3, cl. 17*;
 provided that he shall have satisfied the examiners in Holy Scripture or in a book offered instead thereof.
- No Junior student shall be entitled to supplicate for the Degree of Bachelor of Arts unless he shall have satisfied the provisions of this sub-clause.

4. The status and privileges of a Senior student shall be as follows :—

- (a) The Term in which he is matriculated shall be reckoned, for the purposes of any provisions respecting the standing of members of the University, as the fourth Term from his matriculation.
- (b) A Senior student shall not be required to pass Responsions or any part of the First Public Examination or any preliminary or Previous Examination of the Second Public Examination.
- (c) A Senior student shall be entitled to supplicate for the Degree of Bachelor of Arts if he shall have kept statutable residence for six Terms, and either (i) shall have obtained a place, or his name shall have been placed as *aegrotat*, in the Class List of an Honours School of the Second Public Examination; or (ii) shall have satisfied the provisions of *Statt. Tit. VI, Sect. 1 D, § 3, cl. 17*.

#### (II) UNIVERSITY OF CAMBRIDGE.

On the 31st May, 1915, the following revised Regulations were adopted by the Senate of the University of Cambridge for the affiliation of the Calcutta University :—

1. That the University of Calcutta be adopted as an institution affiliated to the University of Cambridge.



Provided (1) that he has, in accordance with the Regulations of that University studied for not less than two years at one or more institutions for the education of the adult students affiliated up to the standard of graduation, and (2) that he has in the Matriculation Examination or in some higher examination of the University of Calcutta satisfied the examiners in Greek, Latin, Sanskrit, Arabic, Persian or Pali, and (3) that he has passed in the first division in the Intermediate Examination in Arts or in Science or has passed in honours in the final examination for the degree of Bachelor of Arts or Bachelor of Science or has passed the examination for the degree of Master of Arts or Master of Science.

### (III) UNIVERSITY OF DUBLIN.

#### ARTS STUDIES.

The University of Dublin is prepared to recognise the Arts Studies of the following Colonial and Indian Universities and such others as the Board and Council may, from time to time, direct to be added to the list:—The Universities of Adelaide, Allahabad, Bombay, Calcutta, Cape of Good Hope, Madras, Melbourne, M'Gill (Montreal), New Brunswick, New Zealand, Punjab, Sydney, Tasmania, Toronto.

Any student producing the proper Certificates that he has passed two years in Arts studies at such Universities, or has passed the examinations belonging to that period, will be entitled to put his name on the College Books as a senior Freshman, a student with one year's credit; with this reservation, that if the Course of Arts which he has pursued does not include all the subjects of the Junior Freshman year, the Senior Lecturer may require him to qualify by examination in the omitted subject or subjects within one month after his name has been entered on the Books.

Furthermore, the Senior Lecturer is authorized by the Board, upon due inquiry, to admit students who have passed the Matriculation Examination of the University of Cape Colony, without further examination.

#### MEDICAL STUDIES.

The Board, on the recommendation of the Medical School Committee, have adopted the following Resolution (January 13, 1900):—

"That in Medical Schools recognised by the University of Dublin, two consecutive *anni medici* taken at any period during the four years, of the medical Curriculum, be recognised as qualifying for admission to the Examinations of the School of Physic."

"The Medical Schools which the Board and the School of Physic" are now prepared to recognise are—

In India—Madras, Bombay, Lahore, Calcutta.

In Australia—Melbourne, Sydney, Adelaide.

In Ceylon—Colombo.

In New Zealand—Otago.

In Canada—Montreal (M'Gill), Toronto.

In Tasmania—Hobart.

### (IV) UNIVERSITY OF EDINBURGH.

#### MEDICAL PRELIMINARY EXAMINATION.

The attention of candidates who may intend to proceed to the Degrees of M.B. and Ch.B. of the University of Edinburgh is specially directed to the following regulation regarding the Medical Preliminary Examination which it is necessary to pass before entering upon the Course of Study for the Degrees:—

"Before commencing medical studies each student must pass a Preliminary Examination in—

1. ENGLISH,
2. LATIN,
3. ELEMENTARY MATHEMATICS,

4. GREEK OR FRENCH OR GERMAN, provided always that in the case of a candidate whose native language is not English, an examination in the native language of the candidate may be substituted for one in either French or German, and an examination in any other classical language for one in Latin or Greek."

The following examinations, in so far as they include the subjects above stated, are accepted as exempting from the Medical Preliminary Examination —

University of Calcutta—First Examination in Arts.
" Madras—First Examination in Arts.
" Bombay—Matriculation Examination.
" Allahabad—Intermediate Examination in Arts.
" Punjab—Intermediate Examination in Arts.

#### (V) THE UNIVERSITY OF LIVERPOOL.

##### REGULATIONS FOR THE ADMISSION OF FOREIGN, INDIAN AND EGYPTIAN UNDER-GRADUATE STUDENTS.

1. Applications for registration from Foreign, Indian and Egyptian under-graduate students shall be received before June, 1, in each year, and shall be accompanied by reference.

2. In respect to Indian and Egyptian under-graduate students the India Office and the Egyptian Educational Mission respectively shall certify as to the character, educational qualification and suitability of such students.

3. Applications for admission from such students shall be reported upon by the Applications Committee of Senate before the end of the session, after report from the Faculty concerned.

The above Regulations came into operation during Session 1920-21.

#### General Council of Medical Education & Registration of the United Kingdom.

The General Council of the Medical Education and Registration of the United Kingdom have accepted the following proposal made by the University of Calcutta :—

"That a candidate who has passed the Matriculation Examination of the Calcutta University in the first division (i.e., with an average of at least 50 per cent.) with the following subjects, viz. — (1) English, (2) Mathematics, (3) Classical Language, (4) Vernacular Language, (5) History and (6) Geography, or has passed the Intermediate or the Final Examination for the Bachelor's Degree in Arts or Science, be considered to have passed a Preliminary Examination in general knowledge such as is demanded by the General Council of Medical Education and Registration of the United Kingdom from students entering upon Medical study.

##### FORM OF CERTIFICATE FOR THE USE OF THE INDIAN AND COLONIAL UNIVERSITIES AND COLLEGES.

Name of Examining Body.....

This is to Certify that.....  
 passed the..... Examination conducted.....  
 by....., on the.....  
 of..... 19..... and that the Examination include  
 the following subjects—

- (a) ENGLISH.
- (b) LATIN.
- (c) MATHEMATICS.

(d) (*Optional Subject, viz., GREEK or a MODERN LANGUAGE.*)

It is further certified that the Examination satisfied the conditions laid down by the GENERAL MEDICAL COUNCIL for its recognition.

Date.....(Signed.....)

Officer (Dean, Registrar, etc.)

In the case of Natives of India or other Oriental countries, whose vernacular is other than English, an examination in a Classical Oriental Language (*e.g.*, Sanskrit, Arabic, Chinese) may be accepted as equivalent to an examination in Latin.

### **Recognition of the Local Examinations of the Cambridge University by the Calcutta University.**

On the recommendation of a Committee consisting of the Hon'ble Sir Nilratan Sarkar, Kt., M.A., M.D., Mr. B. Heaton, the Hon'ble Mr. W. C. Wordsworth, M.A., and Mr. J. N. Das Gupta, B.A. (Oxon.), the Syndicate at their meeting held on the 6th November, 1918, adopted the following Resolution:—

I. (a) That a student who has passed the Cambridge Senior Local Examination in English Composition and Literature (Arithmetic, Geometry, Algebra), Mathematics, a Classical language and any two of the following—History Geography, Trigonometry with Analytical Geometry or Calculus, Applied Mathematics, Chemistry, Physics, Experimental Science, Physical Geography, may for the purpose of admission to the examinations and courses of this University be regarded as having passed the Matriculation Examination: (provided the requirements of the existing Regulation about age are satisfied).

(b) That in the case of women the Classical language be interpreted as any language other than English or an Indian Vernacular and Mathematics be as Arithmetic together with Botany or Physical Geography.

(c) That any non-European applying for exemption from the Matriculation Examination under the foregoing Regulation may at the discretion of the Syndicate be required to give evidence or proof of proficiency in his vernacular.

II. (a) That a student who, having passed the Matriculation Examination of this University or any examination that may be recognised as equivalent to the Matriculation Examination of the University, and who after a further course of study recognised as satisfactory by the University has passed the Cambridge Higher School Certificate Examination in Group II offering (1) Latin or French or German or an oriental classical language. (2) English including (a) Shakespeare, (b) English Literature, (c) Prescribed Books: in the English Essay, compulsory on all candidates and in two of the following subsidiary subjects: (1) Logic, (2) Mathematics, (3 papers), (3) English History or English Colonial History and Modern European History or Greek History or Roman History (any two); (4) Physics or Chemistry or Botany or Physical Geography, shall for the purpose of admission to the courses and examinations of this University be regarded as having passed the Intermediate Examination in Arts.

(b) That any non-European applying for exemption from the Intermediate Examination in Arts under the foregoing regulation may at the discretion of the Syndicate be required to give evidence of proof of proficiency in his vernacular.

III. (a) That a student who, having passed the Matriculation Examination of this University or any examination that may be recognised as equivalent to it, and who after a further course of study recognised as satisfactory by the University, has passed the Cambridge Higher School Certificate Examination in Group IV offering,

(a) *either* Physics and Chemistry or Experimental Science with Botany or elementary Biology or Physical Geography and Geology, (b) subsidiary subject—English Literature (with compulsory English Essay), (c) two of the following

subsidiary subjects; Mathematics (3 papers), Botany, Physical Geography, may for the purpose of admission to the courses and examinations of this University be regarded as having passed the Intermediate Examination in Science, (b) that any non-European applying for exemption from the Intermediate Examination in Science under the foregoing regulation may at the discretion of the Syndicate be required to give evidence or proof of proficiency in his vernacular.

IV. That while the present rule as to age for admission to the Matriculation Examination of this University remains in force exemption granted under these regulations shall not entitle any one to sit for the Intermediate Examination under the age of eighteen years, and the final under the age of twenty years, and that any modification of the present rule shall be followed by a suitable modification of this regulation.

V. That the existing regulations granting exemption under certain conditions from the Matriculation and Intermediate Examinations to students who have passed the Cambridge Senior Local Examination shall be applicable only to those who have passed this examination in or before 1918.

*The following are the rules regarding recognition of the A. V. High School Final and the European High School and Scholarship Examinations of Burma by the Calcutta University:—*

(a) That students who have passed the A. V. High School Final Examination of Burma may, for the purpose of admission to the examination of this University, be regarded as having passed an examination equivalent to the Matriculation Examination of this University provided that (1) they have taken and passed in, not only the compulsory subjects (English, Arithmetic, Vernacular and Geography) but also in at least two of the optionals of which either Mathematics or a Classical language must be one and (2) the requirements of the University Regulations about age are satisfied.

(b) That students who have passed the High School and Scholarship Examination of Burma may, for the purpose of admission to the examinations of this University be considered to have passed an examination equivalent to the Matriculation Examination of this University, provided that the requirements of the University Regulations as to the minimum age have been satisfied.

(c) Female candidates who have passed the Burma High School and Scholarship Examination with a Second Language as one of their optional subjects may be regarded to have passed an examination equivalent to the Matriculation Examination of this University, provided that the requirements of the University Regulations as to the minimum age have been satisfied.

N.B.—Tamil, Telugu, French and German which are included in the list of Second Languages which female candidates are allowed to take up in Burma, have been added to the list of vernaculars (Second Languages) in the case of female candidates for the purposes of Section 9 of Chapter XXX of the Regulations.

(d) Female candidates, who, after passing the Burma High School and Scholarship Examination without taking up one of the Vernaculars sanctioned by the Syndicate desire to qualify themselves for admission to the Intermediate Examination of this University, will be required to pass in one of these languages to the standard of the Matriculation Examination before admission to the Intermediate Examination, provided they satisfy the requirements of the University Regulations as to the minimum age.

# XVI

## Nominations to the Public Services.

EXTRACT FROM THE RULES FOR THE RECRUITMENT OF THE EXECUTIVE  
BRANCH OF THE PROVINCIAL CIVIL SERVICE.

**Rule 12.**—The Syndicate of the University will be invited annually to nominate from graduates of high character and of great academical distinction. The nominations will be made, subject to the restriction\* laid down in condition V under paragraph 3 of the resolution of the Government of India, Nos. 1046—1058, dated the 19th August, 1910, in accordance with the conditions laid down in rules 8, 9 and 10. From amongst these or from amongst graduates previously nominated by the Syndicate and who have not passed the age of 25 years, the Governor in Council will after enquiry, select two persons to be Probationary Deputy Magistrates."

\* "v.—Admission to the Provincial Civil Service should usually be confined to persons who are natives of the province or have definitely settled in it; in the case of candidates who are not natives of the province recent residence of at least three years in the province should, as a general rule, be an essential condition of admission \*."

EXTRACT FROM THE REVISED RULES FOR THE RECRUITMENT OF THE  
EXECUTIVE BRANCH OF THE PROVINCIAL CIVIL SERVICE.

**Rule 12.**—The Syndicate of the University will be invited annually to nominate, by a date not later than the 1st October of each year, two graduates of high character and of great academical distinction for each of the appointments to be filled on their nominations as may be declared under rule 3. The nominations will be made in accordance with the conditions laid down in rules 8, 9 and 10. From amongst these or from amongst graduates previously nominated by the Syndicate and who have not passed the age of 25 years, the Governor in Council will after enquiry, select as many persons as there are appointments to be made on the nomination of the Syndicate to be Probationary Deputy Collectors.

**Rule 8(a).**—The indispensable qualifications for a candidate for appointment by recruitment are (1) that he is a natural-born subject of His Majesty or of a Native State; (2) that he is not under 20 or over 25 years of age on the 31st December of the year to which the nomination relates; (3) that he is of good character; (4) that he is a graduate; and (5) that he is of sound health, good physique and active habits and free from organic defect or bodily infirmity.

(b) In the case of candidates who are not natives of the Presidency, recent residence of at least three years in it should, as a general rule, be an essential condition of selection. No Barrister, Advocate or Pleader should be appointed as such unless he has been at least three years actually practising his profession in India and can speak the vernacular of the Presidency.

**Rule 9.**—Europeans who do not satisfy the definition of Native of India, contained in section 6, Statute 33, Victoria, Chapter 3, are not eligible for

appointment to the Provincial Service without the previous sanction in each case of the Government of India. With such sanction they may be appointed, if they satisfy the conditions laid down in rule 8(a) and (b).

**Rule 10.**—All candidates for appointment by recruitment must furnish satisfactory evidence that they possess a thorough knowledge of Bengali. Candidates who have not already passed some recognised examination in the subject will be required to pass a special examination before admission. The object of the examination will be to test the candidate's general knowledge of the language and his ability to write and read the written character with facility.

**Rule 18.**—No Member of the Provincial Service, once he has been confirmed, shall be entitled to resign his appointment without the previous sanction of Government.

List of persons who were nominated by the University for appointment by Government as Deputy Magistrates, since 1905—

1905.

- \*Amalkrishna Mukerjee, M.A.
- \*Jatindranohan Chatterjee, M.A.
- \*Amarendranath Das, M.A.
- Panchanan Niyogi, M.A.
- Asutosh Chattopadhyay, M.A.
- Dhirendrakumar Mukhopadhyay, M.A.
- Purnachandra Bhattacharyya, M.A.
- \*Sitalakanta Ganguli, M.A.
- \*Surendranath Basu, M.A.
- \*Praphullachandra Ghosh, M.A.
- Pulinbihari Das, M.A.
- \*Aswinikumar Basu, M.A.

1906.

- \*Nabagauranga Basak, M.A.
- \*Jageshchandra Chaudhuri, M.A.
- Nrityalal Mukhopadhyay, M.A.
- Susilchandra Chakrabarty, M.A.
- Tulsidas Kar, M.A.
- Subodhchandra Gangopadhyay, M.A.
- \*Arannath Chakrabarti, M.A.
- Upendranath Gupta, M.A.

1907.

- \*Manoranjan Maitra, M.A.
- Nareschandra Ghosh, M.A.
- \*Lala Asutosh, M.A.
- Upendranath Ghoshal, M.A.
- Nandalal Sinha, M.A.
- Akshaykumar Dattagupta, M.A.
- \*Naziruddin Ahmad, M.A.
- \*Satischandra Majumdar, B.Sc.

1908.

- Panchanan Ghosh, M.A.
- \*Girischandra Sen, M.A.
- \*Fakrul Hasan Kaderi, M.A.
- \*Prithwinath Mukerjee, M.A.

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\* Appointed by Government as Deputy Magistrates.

- Abinashchandra Basu, M.A.  
 \*Binodbihari Sarkar, M.A.  
 \*Sailendranath Bhattacharyya, M.A.  
 Padminibhushan Rudra, M.A.

1909.

- \*Girijabhushan Ghoshal, M.A.  
 Ahmad, M.A.  
 Abdul Hasan M. Taib, M.A.  
 Kaminikumar Bandyopadhyay, M.A.  
 Nagendranath Mukhopadhyay, M.A.  
 Asutosh Mitra, M.A.  
 \*Rebatiraman Datta, M.A.

1910.

- \*Kantichandra Mukerjee, M.A.  
 Surendranath Sen, M.A.  
 \*Amarendranath Ray, M.A.  
 A. G. Jacob, B.A.  
 \*Aminuzzaman Khan, B.Sc.  
 \*Nandakisor Sinha, B.A.  
 Surendranath Dasgupta, M.A.  
 Kshitishchandra Niyogi, M.A.  
 Sudhirschandra Ray, M.A.

1911.

- Saratlal Biswas, M.Sc.  
 \*Jatindranath Chatterjee, M.A.  
 Lakshminarayan Chatterjee, M.A.  
 \*Harendranath Datta, M.A.  
 Siteschandra Kar, M.Sc.  
 \*Nepalchandra Sen, M.A.  
 Narendranath Banerjee, M.A., B.L.  
 Jitendranath Datta, M.A., B.L.  
 Jogendrakumar De, M.A., B.L.  
 Prabodhchandra Ghosh, M.A., B.L.  
 Girindranarayan Mallik, M.A., B.L.  
 Asutosh Mitra, M.A., B.L.  
 Jatindranath Mitra, M.A., B.L.  
 Mrigankabhushan Ray, M.A., B.L.  
 Praphullachandra Dasgupta, M.Sc.

1912.

- \*Satyendranath Datta, M.A.  
 Surendranath Gangopadhyay, M.Sc.  
 Rameschandra Majumdar, M.A.  
 Satiparasanna Sarkar, M.A.  
 Abdul Hafiz, M.A.  
 \*Manmathanath Basu, M.A.

1913.

- Subodhchandra Mukhopadhyay, M.A.
- \*Kalidas Bagchi, M.Sc.
- Panchanandas Mukhopadhyay, M.A.
- Susilkumar Maitra, M.A.
- Sunitikumar Chattopadhyay, M.A.
- \*Abdus Sobhan Mahmood, M.Sc.
- \*Kampta Prasad, M.Sc.
- \*Nandalal Bhaquat, B.A.

1914.

- \*Gobindachandra Das, M.A.
- Jitendraprasad Niyogi, M.A.

1915.

- Nalinimohan Basu, M.Sc.
- \*Digindranath Saha, M.A.

1916.

- \*Jaminiprasanna Ray, M.A.
- Sasindrachandra Kar, M.A.
- Pramathanath De, M.Sc.
- \*Raghunandan Panday, M.A.

1917.

- Pramadaranjan Dasgupta, M.Sc.
- \*Bankubihari Ghosh, M.A.
- \*Durgacharan Das, M.A.
- Iswar Das, M.A.

1918.

- \*Sambhucharan Chattopadhyay, M.Sc.
- Mohitmohan Ghosh, M.Sc.
- Dhirendranath Mukhopadhyay, M.Sc.
- Prankumar Mukhopadhyay, M.Sc.
- Nripendranath Das, B.A.
- Rameschandra Mitra, B.A.

1919.

- \*Bishnupada Bhattacharyya, M.A.
- Probodhchandra Chakrabarti, M.Sc.
- Amalapada Chattopadhyay, M.A.
- \*Sudarsan Maitra, M.A.

1920.

- \*Purnachandra Acharyya, B.Sc.
- Nilmani Acharyya, M.A.
- Rameschandra Ghosh, M.A.
- Hirendrachandra Sen, M.A.

1921.

- Matischandra Bandyopadhyay, M.Sc.
- \*Satyaprasanna Bandyopadhyay, M.A.
- Ramaprasad Dasgupta, M.A.
- \*Sudhirkumar Majumdar, M.A.

\* Appointed by the Government as Deputy Magistrates.



# XVII

## Institutions Affiliated to the University.

### (1) In Arts

#### A. (Up to the M.A. Standard).

1. **Cotton College, Gauhati**, 1914, under Section 22 read with Sec. 21 (3) of Act VIII of 1904, in English (Group A).

#### B. (Up to the B.A. Standard).

1. **Presidency College**, 1857, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Pali (Pass and Honours), Arabic (Pass and Honours), Persian (Pass and Honours), Philosophy (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), Physiology (Pass and Honours), History (Pass and Honours), Botany (Pass and Honours), Geology (Pass and Honours).

2. **Hugli College**, 1857, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, History (Pass), Sanskrit (Pass and Honours), Persian (Pass), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass), Philosophy (Pass), Political Economy and Political Philosophy (Pass).

3. **Krishnagar College**, 1857, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Persian (Pass), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Philosophy (Pass).

4. **Krishnath College, Berhampur**, 1857, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, History (Pass and Honours), Political Economy and Political Philosophy (Pass), Sanskrit (Pass and Honours), Persian (Pass), Mathematics (Pass and Honours), Philosophy (Pass and Honours), Physics (Pass), Chemistry (Pass), Botany (Pass).

5. **Scottish Churches College, Calcutta**, 1857, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), History (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours), Philosophy (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

6. **Sanskrit College, Calcutta**, 1860, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass), Vernacular Composition, Philosophy (Pass), History (Pass), Sanskrit (Pass and Honours).

7. **Rajshahi College**, 1878, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Arabic (Pass and Honours), Persian (Pass), Mathematics (Pass and Honours), Philosophy (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), History (Pass and Honours), Political Economy and Political Philosophy (Pass).

8. **Vidyasagar College, Calcutta**, 1879, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Pali (Pass), Philosophy (Pass), Political Economy and Political Philosophy (Pass), History (Pass), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

9. **City College, Calcutta**, 1884, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Persian (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Philosophy (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

10. **Ripon College, Calcutta**, 1885, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Persian (Pass), Philosophy (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

11. **Bethune College, Calcutta**, 1888, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass), Vernacular Composition, Sanskrit (Pass), Philosophy (Pass), History (Pass), Mathematics (Pass), Botany (Pass).

12. **Victoria College, Cooch-Bihar**, 1888, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Philosophy (Pass and Honours), Sanskrit (Pass), Mathematics (Pass), History (Pass), Political Economy and Political Philosophy (Pass).

**13. Bangabasi College, Calcutta, 1896, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), History (Pass), Mathematics (Pass and Honours), Botany (Pass), Physics (Pass), Chemistry (Pass), Political Economy and Political Philosophy (Pass).

**14. Brajamohan College, Barisal, 1898, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English (Pass and Honours), Vernacular Composition, Sanskrit (Pass), Persian (Pass), Philosophy (Pass and Honours), Mathematics (Pass), History (Pass), Arabic (Pass).

**15. Diocesan College, Calcutta, 1907, under Section 21 (3) of Act VIII of 1904 in subjects mentioned in Group A, Section 6, Chapter XXXII of the Regulations.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :*

English (Pass and Honours), Vernacular Composition, History (Pass), Political Economy and Political Philosophy (Pass), Mathematics (Pass and Honours), Sanskrit (Pass), Botany (Pass).

**16. Cotton College, Gauhati, 1909, under Section 22 read with Sec. 21 (3) of Act VIII of 1904 in—English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Persian (Pass), Arabic (Pass), Philosophy (Pass and Honours), Mathematics (Pass and Honours), History (Pass and Honours), Chemistry (Pass and Honours), Physics (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours).**

**17. Wesleyan College, Bankura, 1910, under Section 22 read with Section 21 (3) of Act VIII of 1904 in—English (Pass and Honours), Vernacular Composition, Sanskrit (Pass and Honours), Persian (Pass), Political Economy and Political Philosophy (Pass), Mathematics (Pass and Honours), Philosophy (Pass), History (Pass).**

**18. Chittagong College, 1910, under Section 22 read with Section 21 (3) of Act VIII of 1904 in—English (Pass and Honours), Vernacular Composition, Sanskrit (Pass), Pali (Pass and Honours), Arabic (Pass and Honours), Persian (Pass and Honours), History (Pass), Mathematics (Pass and Honours), Chemistry (Pass), Physics (Pass), Political Economy and Political Philosophy (Pass), Philosophy (Pass).**

**19. Serampur College, June, 1913, under Section 22 read with Sec. 21 (3) of Act VIII of 1904 in—English (Pass and Honours), Vernacular Composition in Bengali, Philosophy (Pass and Honours), Sanskrit (Pass and Honours), History (Pass), Political Economy and Political Philosophy (Pass), Hebrew (Pass), Syriac (Pass), Mathematics (Pass).**

**20. St. Paul's Cathedral Mission College, Calcutta, June, 1914, under Section 22 read with Section 21 (3) of Act VIII of 1904 in—English (Pass and Honours), Bengali Composition, Sanskrit (Pass), History (Pass and Honours), Political Economy and Political Philosophy (Pass), Philosophy (Pass and Honours), Mathematics (Pass).**

21. **Anandamohan College, Mymensingh**, 1914, under Section 22 read with Section 21 (3) of Act VIII of 1904 in—English (Pass and Honours), Vernacular Composition, Sanskrit (Pass), Persian (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Philosophy (Pass), Arabic (Pass).

22. **Hindu Academy, Daulatpur**, 1914, under Section 22 read with Section 21 (3) of Act VIII of 1904, in—English (Pass), Vernacular Composition in Bengali, Sanskrit (Pass), Philosophy (Pass), History (Pass), Mathematics (Pass).

23. **Murarichand College, Sylhet**, 1916, under Section 22 read with Section 21(3) of Act VIII of 1904 in—English (Pass and Honours), Vernacular Composition in Bengali, Mathematics (Pass and Honours), History (Pass and Honours), Philosophy (Pass and Honours), Sanskrit (Pass and Honours), Persian (Pass and Honours), Arabic (Pass and Honours).

24. **Carmichael College, Rangpur**, 1917, under Section 21 (3) of Act VIII of 1904, in—English (Pass and Honours), Vernacular Composition (Bengali and Urdu), Sanskrit (Pass and Honours), Persian (Pass), Arabic (Pass), Mathematics (Pass and Honours), History (Pass), Philosophy (Pass and Honours), Political Economy and Political Philosophy (Pass).

25. **South Suburban College, Bhowanipur**, 1918, under Section 22 of Act VIII of 1904 in—English (Pass and Honours), Vernacular Composition, Sanskrit (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Philosophy (Pass and Honours), Mathematics (Pass).

26. **Victoria College, Comilla**, 1918, under Section 22 of Act VIII of 1904 in—English (Pass), Vernacular Composition, Sanskrit (Pass), Persian (Pass), History (Pass), Philosophy (Pass).

27. **St. Xavier's College**, 1920, under Section 22 of Act VIII of 1904 in—English (Pass and Honours), Vernacular Composition, Philosophy (Pass), Sanskrit (Pass), Persian (Pass), Mathematics (Pass), History (Pass).

28. **Rajendra College, Faridpur**, 1921, under Section 22 read with Section 21(3) of Act VIII of 1904, as amended by Act VII of 1921 in—English (Pass), Vernacular Composition, Sanskrit (Pass), Philosophy (Pass), History (Pass), Mathematics (Pass), Persian (Pass), Arabic (Pass), Political Economy and Political Philosophy (Pass).

29. **Loreto House, Calcutta**, 1921, under Section 22 read with Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in—English (Pass), French (Pass), Botany (Pass), History (Pass), Latin (Pass).

### C (Up to the B. Com. Standard)

**Krishnath College, Berhampur**, 1922, under Section 22 of Act VIII of 1904, as amended by Act VII of 1921—in all the Compulsory Subjects in Paragraph 8 of Chapter XXXIV (A) of the Regulations including Hindi and Urdu and in the Optional Subjects—Accountancy, and Banking and Currency.

### D (Up to the Intermediate in Arts Standard)

1. **Presidency College**, 1857, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Pali, Arabic, Persian, Logic, History, Mathematics, Physics, Chemistry, Physiology, Botany.

2. **Hooghli College**, 1857, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, History, Mathematics, Physics, Chemistry, Logic.

**3. Krishnagar College, 1857, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, History, Mathematics, Physics, Chemistry, Logic.

**4. Krishnath College, Berhampur, 1857, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Arabic, Persian, Mathematics, Logic, History, Physics, Chemistry, Botany, Commercial Geography, Commercial Arithmetic, and Elements of Book-keeping.

**5. Scottish Churches College, Calcutta, 1857, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, History, Logic, Mathematics, Physics, Chemistry.

**6. Sanskrit College, 1860, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, History, Logic.

**7. St. Xavier's College, 1862, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Logic, History, Mathematics, Physics, Chemistry.

**8. Rajshahi College, 1878, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Arabic, Persian, History, Logic, Mathematics, Physics, Chemistry.

**9. Vidyasagar College, Calcutta, 1879, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Pali, Logic, History, Mathematics, Physics, Chemistry.

**10. City College, Calcutta, 1884, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, French, Persian, History, Logic, Mathematics, Physics, Chemistry.

**11. Ripon College, 1885, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Logic, History, Mathematics, Physics, Chemistry.

**12. Bethune College, 1888, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Bengali, Logic, History, Botany, Mathematics.

**13. Victoria College, Cooch-Behar, 1888, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Logic, History, Mathematics, Physics, Chemistry.

**14. Victoria College, Narail, 1890, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular, Composition, Sanskrit, Mathematics, Logic, History.

**15. Central College, Calcutta, 1896, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, History, Logic, Mathematics.

**16. Bangabasi College, 1896, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Logic, History, Mathematics, Physics, Chemistry, Botany.

**17. Brojomohun College, Brisal, 1898, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Arabic, Logic, History, Mathematics, Chemistry.

**18. Wesleyan College, Bankura, 1907, under Section 21(3) of Act VIII of 1904 in English, Sanskrit, History, Logic, Mathematics.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Mathematics, History, Logic, Chemistry, Physics.

**19. Diocesan College, Calcutta, 1907, under Section 21(3) of Act VIII of 1904 in subjects mentioned in Group A, Section 7, Chapter XXXI of the Regulations as well as in Geography.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Bengali, History, Logic, Mathematics, Geography.

**20. Chittagong College, 1869, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Arabic, Persian, Pali, History, Mathematics, Physics, Chemistry, Logic.

**21. Midnapur College, 1873, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Mathematics, Logic, History, Chemistry, Physics.

**22. Burdwan Raj College, 1882, under Act II of 1857.**

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Mathematics, History, Logic.

**23. Uttarpura College, 1887** under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Logic, History, Mathematics, Physics, Chemistry.

**24. Murarichand College, Sylhet, 1891**, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Arabic, Mathematics, Logic, Chemistry, History, Physics.

**25. Krishnachandra College, Hetampur, 1898**, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, History, Logic, Mathematics, Physics.

**26. Edward College, Pabna, 1898**, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Mathematics, Logic, History, Chemistry, Physics.

**27. Victoria College, Comilla, 1899**, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Persian, Mathematics, History, Logic, Arabic.

**28. St. Paul's Cathedral Mission College, Calcutta, 1900**, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, History, Logic, Mathematics, Sanskrit, Chemistry.

**29. Cotton College, Gauhati, 1902**, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Arabic, Persian, Mathematics, History, Logic, Physics, Chemistry.

**30. Daulatpur Hindu Academy, 1907**, under Section 21(3) of Act VIII of 1904 in English, Sanskrit, Logic, History and Mathematics.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Sanskrit, Mathematics, History, Logic, Physics, Chemistry, Botany.

**31. Anandamohan College, Mymensingh, 1909**, under Section 21(2) of Act VIII of 1904 in English, Bengali and Urdu Composition, Sanskrit, Persian, History, Logic, Mathematics, Chemistry, Arabic, Physics, Botany, Zoology.

**32. Serampur College, 1910**, under Section 21(3) of Act VIII of 1904, in English, Bengali Composition, Sanskrit, History, Logic, Mathematics, Chemistry, Hebrew, Syriac, Physics.

**33. Loreto House, Calcutta, June, 1913**, under Section 21(3) of Act VIII of 1904, in English, Mathematics, History, Botany, French, Latin.

34. **South Suburban College**, 1916, under Section 21(3) of Act VIII of 1904, in English, Vernacular Composition, Sanskrit, Mathematics, History, Logic, Botany, Geography.

35. **Carmichael College, Rungpur**, 1917, under Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition (Bengali and Urdu), Sanskrit, Arabic, Persian, Mathematics, History, Logic, Chemistry.

36. **Rajendra College, Faridpur**, 1918, under Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Sanskrit, History, Logic, Mathematics, Arabic and Persian.

37. **Bagerhat College**, 1918, under Section 21(3) of Act VIII of 1904, in English, Vernacular Composition, Sanskrit, Persian, History, Logic, Mathematics, Physics, Chemistry.

38. **Feni College**, 1921, under Section 21(3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular Composition, Sanskrit, Arabic, Persian, Mathematics, History, Logic.

## (II) In Science

### A (Up to the B.Sc. Standard)

1. **Presidency College**, 1901, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), Physiology (Pass and Honours), Geology (Pass and Honours), Botany (Pass and Honours).

2. **St. Xavier's College**, 1901, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

3. **Scottish Churches College**, 1907, under Section 22 read with Section 21(3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

4. **Krishnagar College**, 1908, under Section 22 read with Section 21(3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

5. **Krishnath College, Berhampur**, 1909, under Section 22 read with Section 21(3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), Botany (Pass).

6. **Rajshahi College**, 1909, under Section 22 read with Section 21(3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).



7. **Bangabasi College**, 1909, under Section 22 read with Section 21(3) of Act VIII of 1904, in Mathematics (Pass), Botany (Pass), Chemistry (Pass), Physics (Pass).

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass), Botany (Pass).

8. **Vidyasagar College**, 1910, under Section 22 read with Section 21(3) of Act VIII of 1904, in Mathematics (Pass and Honours), Chemistry (Pass), Physics (Pass).

9. **City College**, 1911, under Section 22 read with Section 21(3) of Act VIII of 1904, in Physics (Pass), Mathematics (Pass and Honours), Chemistry (Pass).

10. **Chittagong College**, 1912, under Section 22 read with Section 21(3) of Act VIII of 1904, in Mathematics (Pass and Honours), Chemistry (Pass), Physics (Pass).

11. **Hughli College**, 1913, under Section 22 read with Section 21(3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

12. **Cotton College, Gauhati**, 1913, under Section 22 read with Section 21(3) of Act VIII of 1904, in Mathematics (Pass and Honours), Chemistry (Pass and Honours), Physics (Pass and Honours).

13. **Rixon College**, 1916, under Section 22 read with Section 21(3) of Act VIII of 1904, in Physics (Pass), Chemistry (Pass), Mathematics (Pass and Honours).

14. **Wesleyan College, Bankura**, 1921, under Section 21(3) of Act VIII of 1904, as amended by Act VII of 1921, in Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

15. **Midnapur College**, 1922, under Section 21(3) of Act VIII of 1904, as amended by Act VII of 1921, in Mathematics (Pass), Physics (Pass), Chemistry (Pass).

### **B (Up to the Intermediate in Science Standard)**

1. **Indian Association for the Cultivation of Science**, 1900, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subject :—*

Botany.

2. **Presidency College**, 1901, under Act II of 1857.

*Affiliation restricted under Section 24(5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry, Physiology, Botany.

3. **St. Xavier's College**, 1901, under Act II of 1857.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

4. **Scottish Churches College, Calcutta**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics, Physics and Chemistry.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

5. **Krishnagar College**, 1908, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, and Chemistry.

6. **Ripon College**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Physics and Chemistry.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

7. **Victoria College, Cooch-Bihar**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Bengali, Physics, Chemistry, and Mathematics.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

8. **City College, Calcutta**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics, Physics, Chemistry.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

9. **Vidyasagar College**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, Chemistry.

10. **Krishnath College, Berhampur**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, Chemistry and Botany.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry, Botany

11. **Hughli College**, 1908, under Section 22 read with Section 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics and Chemistry.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

12. **Bangabasi College**, 1908, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Physics, Chemistry and Botany.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry, Botany.

13. **Cotton College, Gauhati**, 1908, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, and Chemistry.

14. **Rajshahi College**, 1909, under Section 22 read with Section 21(3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, Chemistry.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

15. **Chittagong College**, 1909, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, Chemistry, Botany.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry.

16. **Daulatpur Hindu Academy**, 1909, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, Chemistry, Botany.

*Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—*

English, Vernacular Composition, Mathematics, Physics, Chemistry and Botany.

17. **Uttarpara College**, 1910, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics, Chemistry.

18. **Murarichand College, Sylhet**, 1913, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Physics and Chemistry.

19. **Wesleyan College, Bankura**, 1913, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Chemistry and Physics.

20. **Midnapur College**, 1916, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition (Bengali and Urdu), Mathematics, Physics, Chemistry.

21. **South Suburban College**, 1916, under Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Botany, Physics, Chemistry, Geography.

22. **Serampore College**, 1920, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular Composition, Mathematics, Chemistry, Physics.

23. **Mymensingh Anandamohan College**, 1921, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular Composition (Bengali and Urdu), Mathematics, Physics, Chemistry, Botany, Zoology.

24. **St. Paul's C. M. College, Calcutta**, 1921, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular Composition, Mathematics, Chemistry, Physics.

25. **Edward College, Pabna**, 1921, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular Composition, Mathematics, Chemistry, Physics.

26. **Carmichael College, Rungpur**, 1922, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular Composition, Physics, Chemistry, Mathematics.

*Admission is in all cases understood as implying an undertaking to submit willingly to the rules and discipline of the College.*

*Fees.*—The fees to be paid by ordinary students are an admission fee of Rs. 10; a monthly tuition fee of Rs. 12; and an annual Athletic, Magazine and College-union subscription of Rs. 3-4.

Tuition fees are payable monthly in advance and are due for 12 months reckoning from June to May. Two months' fees are consequently due at the beginning of the session (July) and are payable before admission.

#### MUHAMMADAN STUDENTS.

A definite proportion of seats is reserved for Muhammadan candidates desirous of admission to Presidency College and the minimum standard has been fixed at 25% for the present, provided the candidates conform to the standard of educational fitness prescribed for the purpose.

Further privileges in the shape of reduced fees and Mohsin stipends, to the extent of 100 and 60 respectively, are enjoyed by Muhammadan students. They are granted to those eligible and are distributed in the manner indicated below :—

Class		Reduced fees		Mohsin Stipends
1st-year	...	30	...	18
2nd "	...	30	...	18
3rd "	...	20	...	12
4th "	...	20	...	12

The tuition fee paid by those who enjoy the privilege of reduced fee is Rs. 5 per month, while those who are awarded Mohsin stipends, pay at the rate of Rs. 7 a month.

Muhammadan students pay the same Athletic and Magazine subscriptions as other students.

*Hostel.*—The Eden Hindu Hostel for the residence of Hindu students of the College accommodates 260 boarders. Information as to conditions of admission and terms of residence is obtainable on application to "The Superintendent, Eden Hindu Hostel."

This Hostel was originally founded by public subscriptions, the Raja of Mahishadal being the principal contributor. At first other students than Presidency College students were admissible though students of that College always formed the great majority of the boarders. Since 1905, it has been an attached hostel of the Presidency College in conformity with Chapter XXIV of the Regulations. The new wing was added at Government expense in 1895, and Government has always borne the cost of maintenance.

*Tutorial Work.*—There is individual tutorial work in English (generally essay-writing) in all classes and as far as practicable in other subjects.

*College Examinations.*—A college examination of the First and Third-year students is held each year at the end of March to determine fitness for promotion to the Second and Fourth-year classes.

Class exercise are set from time to time in all subjects in the under-graduate classes to give practice in written work and as a test of progress.

Progress during the second year of the Intermediate, B.A. and B.Sc. courses will be judged entirely from tutorial work, practical work and class exercises; and students will only be sent up for the University examinations if their progress is satisfactory.

*Vacations.*—The recognised vacations are: The long vacation, approximately 11 weeks between the middle of April and the beginning of July. The Durga Puja vacation, approximately 4 weeks between the Rains and the Cold weather.

*Scholarships and prizes.*—A number of scholarships, furnished out of the income of the Presidency College Graduate Scholarship Funds, are attached to the College. The fund originated with the subscriptions contributed in

1816 for the Hindu College. In 1863 it was amalgamated with three hitherto separate funds, which commemorated men eminent for their services to the causes of education. The scholarships are tenable by graduates of the Presidency College in Arts or Science for two years after taking the B.A. or B.Sc. Degree, and have since 1909 been divided into two groups of five and six scholarships respectively, awarded in alternate years.

FIRST GROUP					Rs. per month	
1.	Burdwan Scholarship of	...	...	...	50	"
2.	Bird Scholarship of	...	...	...	40	"
3.	Gopimohan Tagore Scholarship of	...	...	...	30	"
4.	Hindu College Foundation Scholarship of	...	...	...	40	"
5.	Do. do. do.	...	...	...	25	"
6.	Do. do. do.	...	...	...	25	"

SECOND GROUP					Rs. per month	
1.	Dwarkanath Tagore Scholarship of	...	...	...	50	"
2.	Ryan Scholarship of	...	...	...	40	"
3.	Hindu College Foundation Scholarship of	...	...	...	40	"
4.	Do. do. do.	...	...	...	30	"
5.	Do. do. do.	...	...	...	25	"

The Burdwan and Gopimohan Tagore Scholarships commemorate two of the original subscribers to the Hindu College Fund. The Bird, Ryan and Dwarkanath Tagore scholarships were founded later as testimonials in honour of Mr. W. Bird and Dr. Ryan (1445-46) and Babu Dwarkanath Tagore (1849).

Three free-studentships are provided out of the endowment of the late Maharaja Durgacharan Law, C.I.E. These are at the disposal of the founder's heirs subject to the condition recognised as qualifying for admission to the College.

Two Gold Medals called the Scindhia Medals and a Prize called the Gwalior Prize are awarded annually on the results of the Intermediate Examinations in Arts and Science. They were the gift of H. H. the Maharaja Scindhia in 1870.

A prize for Sanskrit called the Harischandra Kaviratna Prize is also awarded on the results of the Intermediate Examination in Arts. It was founded in 1908 by subscriptions from pupils in memory of Babu Harischandra Kaviratna, for many years Professor of Sanskrit at the Presidency College.

Two scholarships of the value of Rs. 12 a month each, tenable for two years, are awarded annually to Hindu candidates on the results of the Intermediate Examination in Science and the Bachelor of Science Examination. A prize of the approximate value of Rs. 54 is also awarded annually to the Hindu Student of the Second-year Intermediate Science class who shall produce the best laboratory notes on experimental work in Physics. They were founded in 1912 by the executors to the estate of Srimati Nistarini Dasi, deceased, widow of late Bolyechand Dutt of Calcutta.

A Gold Medal called the Chandranarain Gold Medal, founded in the year 1915 by Srimati Ramkumari Debi in memory of her husband the late Rai Chandranarain Sinha, M.A., is annually awarded to the student of the College who stands first among the Presidency College candidates in History at the M.A. Examination.

A Silver Medal called the Kunjabehari Bysak Medal, founded by Babu Gangagobinda Bysak in memory of his father, is awarded to the student of the 3rd-year B.Sc. class who shows the greatest proficiency in Chemistry in the practical examination held at the annual examination.

#### *Governing Body for 1922-23.*

The Director of Public Instruction, Bengal, *President (Ex-officio)*.

The Hon'ble Mr. Zahadur Rahim Zahid Suhrawardy, M.A., B.L., Bar-at-Law, *Vice-President*.

Sir Devaprasad Sarvadhikary, Kt., C.I.E., M.A., LL.D.

Mr. C. W. Rhodes, M.L.C.

Rai Jyotibhushan Bhaduri, Bahadur, M.A.	}	Representatives of the College Staff.
Mr. J. W. Holme, M.A.		
Mr. Saradaprasanna Das, M.A.		
The Bursar of the College ( <i>Ex-officio</i> ).		
The Principal of the College, <i>Secretary</i> ( <i>Ex-officio</i> ).		

*Emeritus Professor.*

Sir J. C. Bose, Kt., C.S.I., C.I.E., F.R.S.

## INSTRUCTIONAL STAFF.

Principal	...	...	Mr. W. C. Wordsworth, M.A. (Oxon.) and (London)— <i>on deputation</i> .
			„ J. R. Barrow, M.A. ( <i>Offg.</i> )
Bursar	...	...	Prof. T. S. Sterling, M.A.
			{ J. R. Barrow, M.A.
			{ T. S. Sterling, M.A.
			{ J. W. Holme, M.A.
			{ M. Ghose, B.A. ( <i>on leave</i> ).
Professors of English Literature	...	...	{ Praphullachandra Ghosh, M.A.
			{ Rakhal Das Ghosh.
			{ Sri Kumar Banerjee, M.A.
			{ P. E. Dustoor, M.A. ( <i>Offg.</i> )
			{ Birendrabinode Roy, M.A. ( <i>Offg.</i> )
			{ P. D. Sastri, M.A., B.Sc., Ph.D.
Professors of Mental and Moral Philosophy and Logic	...	...	{ Adityanath Mukherjee, M.A., Ph.D.
			{ Khagendranath Mitra, M.A., M.L.C.
			{ R. K. Datta, M.A.
			{ K. Zachariah, B.A.
			{ Binay Kumar Sen, M.A.
Professors of History	...	...	{ Upendranath Ghoshal, M.A., Ph.D.
			{ Surendrachandra Majumdar, M.A. ( <i>Offg.</i> )
			{ J. C. Coyajee, B.A., LL.B.
Professors of Political Economy and Political Philosophy	...	and	{ Panchanandas Mukherjee, M.A.
			{ Durgagati Chattoraj, M.A. ( <i>Offg.</i> )
			{ Nilmani Chakrabarti, M.A.
Professors of Sanskrit, Pali and Bengali	...	and	{ Harihar Banerjee, M.A.
			{ Sivaprasad Bhattacharyya, M.A.
			{ Shams-ul-Ulama Hedayat Hossain, Khan Bahadur.
Professors of Arabic and Persian	...	...	{ Maulavi Md. Sonaulah, M.A.
			{ „ A. K. H. Siddiq.
			{ C. E. Cullis, M.A., Ph.D., D.Sc. ( <i>on deputation</i> ).
			{ Saradaprasanna Das, M.A.
Professors of Mathematics & Astronomy	...	...	{ J. M. Bose, M.A., B.Sc. (Edin.)
			{ Karunamay Khastgir, M.Sc.
			{ Hemchandra Sengupta.
			{ E. P. Harrison, M.A., Ph.D. ( <i>on leave</i> ).
Professors of Physics	...	...	{ P. C. Mahalanobis, B.A., B.Sc.
			{ S. Datta, D.Sc.
			{ Rai Bahadur Jyotibhushan Bhaduri, M.A., F.C.S.
Professors of Chemistry	...	...	{ R. N. Sen, M.S. (Leeds), F.C.S.
			{ S. C. Mahalanobis, B.Sc., F.R.S.E.
Professors of Physiology	...	...	{ Nibaranchandra Bhattacharyya, M.A., B.Sc.
			{ S. C. Banerjee, M.A.
Professors of Botany	...	...	{ Srischandra Sinha, M.A.

Lecturer on Geology	...	...	H. Crookshank.
Demonstrators in Chemistry	...	{	Bidhubhushan Datta, M.A. Asutosh Maitra, M.A. Hemchandra Dattagupta, M.A. Kshitischandra Ray, M.A. Purnachandra Kundu, M.A. Surendranath Maitra, M.A. (on deputation). Dwijendrakumar Majumdar, M.A. (Offg.)
Demonstrators in Physics	...	...	Khagendranath Chakrabarty, M.Sc.
Demonstrators in Astronomy	...	...	Hemchandra Dasgupta, M.A.
Demonstrator in Geology	...	...	Narendramohan Basu, M.Sc.
Demonstrator in Physiology	...	...	Girijaprasanna Majumdar, M.Sc.
Demonstrator in Botany	...	...	

*Assistants to Professors.*

Physics	...	...	{ Dwijendrakumar Majumdar, M.A. (on deputation). Charuchandra Bhattacharyya, M.A. Manindranath Mitra, M.A. Kailaschandra Chakrabarti, M.Sc. Narendranath Sen (Offg.) Sailendralal Mitra, M.A. Gangagobinda Basak, M.A. Subimalchandra Ghoshal, B.Sc. (on deputation).
Chemistry	...	...	...
Physiology	...	...	Jitendranath Mukherjee, B.Sc.
Botany	...	...	Upendranath Bhaduri.
Geology	...	...	Bhupendranath Maitra, M.Sc.

*List of Principals.*

1855	J. Sutcliffe, M.A.,	1892	W. Griffiths, M.A.
1856	L. Clint (Offg.)	1896	Alex. Pedler, F.R.S.
1857	E. Lodge (Offg.)	1897	{ J. H. Gilliland, M.A. (Offg.) F. J. Rowe, M.A. (Offg.) J. H. Gilliland, M.A. (Offg.) F. J. Rowe, M.A. (Offg.)
1858	J. Sutcliffe, M.A.	1898	{ W. Booth, M.A. (Offg.)
1863	W. Grapel (Offg.)	1899	A. C. Edwards, M.A. (Offg.)
1864	J. Sutcliffe, M.A.	1900	A. C. Edwards, M.A.
1875	{ H. Woodrow, M.A. (Offg.) Charles H. Tawney, M.A. (Offg.) J. Sutcliffe, M.A.	1902	{ P. K. Ray, D.Sc. (Offg.) A. C. Edwards, M.A.
1876	{ A. Croft, M.A. (Offg.) Charles H. Tawney, M.A.	1903	{ P. K. Ray, D.Sc. (Offg.) A. C. Edwards, M.A.
1881	G. Bellet, M.A. (Offg.)	1904	M. E. Du S. Prothero, M.A. (Offg.)
1882	John Elliot, M.A. (Offg.)	1905	{ P. K. Ray, D.Sc. (Offg.) P. K. Ray, D.Sc. A. Macdonell, M.A.
1883	{ Alex. Pedler, F.C.S. (Offg.) John Elliot, M.A. (Offg.) G. Bellett, M.A. (Offg.)	1906	C. Little, M.A.
1884	{ John Elliot, M.A. (Offg.) Charles H. Tawney, M.A.	1907	{ C. Little, M.A. (Offg.) H. R. James, M.A.
1885	W. Griffiths, M.A. (Offg.)	1909	{ H. M. Percival, M.A. (Offg.) H. R. James, M.A.
1886	Charles H. Tawney, M.A.	1911	C. W. Peake, M.A. (Offg.)
1887	{ Alex. Pedler, F.C.S. (Offg.) Charles H. Tawney, M.A. Alex. Pedler, F.C.S. (Offg.) Charles H. Tawney, M.A., C.I.E.	1912	H. R. James, M.A.
1889	{ Alex. Pedler, F.R.S. (Offg.) F. J. Rowe, M.A. (Offg.) Charles H. Tawney, M.A., C.I.E.	1916	W. C. Wordsworth, M.A.
		1917	J. R. Barrow, B.A. (Offg.)

## HOOGHLI COLLEGE.

AFFILIATED, 1857.

The Institution was founded in 1836, and was originally supported from funds bequeathed by Muhammad Mohsin, a wealthy Mahomedan gentleman, who dying without heirs in the year 1806, left his large property, yielding an annual income of Rs. 45,000 to Mahomedan Trustees "for the service of God." Owing to the misappropriation of the funds Government assumed the office of Trustees. The right of assumption was opposed by the original Trustees but upheld both by the Courts in India and by the Privy Council in England. The period of litigation extended over many years, during which the annual income accumulated, forming a surplus of Rs. 8,61,100. The surplus was devoted to the foundation and endowment of the Hughli College and was further increased by a portion of the original zemindaree that became available on the death of one of the Mootawalees of the Hughli Imambarah, an Institution which also derives its support from Muhammad Mohsin's legacy. The College endowments were further increased by the accumulation of unexpended revenue until the income amounted to Rs. 51,000 per annum. In 1873, the Government of India resolved to transfer the whole of the Mohsin endowment to the purpose of Mahomedan education throughout Bengal, and accordingly increased the provincial assignment of education in Bengal by Rs. 50,000 a year, in order to meet the expenses of the Hughli College which has now become an Institution maintained by Government.

The College consists of two Departments, an English and an Arabic—and is under the control of the Director of Public Instruction, Bengal. The English Department is open to all students who have passed the University Matriculation Examination, the fees being Rs. 6 for all.

There is a Governing Body for the College of which the Commissioner of the Burdwan Division is the *ex-officio* President, and the Principal, *ex-officio* Vice-President and Secretary.

The College has for the present, arranged to teach English, Physics, Chemistry, Mathematics and Vernacular Composition for the Intermediate in Science, and for the Intermediate in Arts, English, History, Sanskrit, Persian, Logic, Mathematics, Physics, Chemistry and Vernacular Composition.

For the B. A. provision has been made for teaching English (Pass and Honours), Sanskrit (Pass and Honours), Persian, History, Mathematics (Pass and Honours), Physics, Chemistry, Vernacular Composition, Philosophy and Economics.

For the B.Sc. provision has been made for teaching Mathematics (Pass and Honours), Physics (Pass) and Chemistry (Pass).

There are two Hostels attached to the College, one for the Hindu students and the other for the Mahomedan students. There is another Mahomedan Hostel attached to the Madrasa, in which the boarding fee is Rs. 3-8 subject to enhancement according to enhanced rates of food articles.

## SCHOLARSHIPS, STUDENTSHIP, ETC.

1. One Laha Scholarship of Rs. 25 per mensem attached to this College tenable for two years either at the presidency or the Sanskrit College or in connection with a University Course of lectures, is awarded each alternate year to a graduate of this College, who is preparing within five years of his passing the Matriculation Examination, to take the M.A. Degree.



2. One Rani Katyayani Scholarship of Rs. 13\* per mensem tenable for two years in the Hughli College, is awarded annually to the most deserving student who has passed the I.A., or I.Sc. Examination from the College, and who has not gained a Government Scholarship, but the Principal, who is the administrator of this scholarship fund is authorised to divide the scholarship into two of equal value whenever such a course may be advisable.

3. One Zemindaree Scholarship of Rs. 7 per mensem, tenable for two years is awarded annually to the most deserving student who has passed the Matriculation Examination from the Collegiate or Branch School, and who has not gained a Government scholarship, preference being given to a student of the latter school.

4. Raja Krishnadas Laha awards five studentships each of Rs. 5 per mensem, to students reading in the English Department of the College.

5. Free studentships are granted by Government to really deserving students of this College.

6. Three College stipends of Rs. 5 each per mensem tenable for two years are awarded annually to the most deserving Mahomedan students of the First-year Class (I.A. or I.Sc.) of this College.

Two College stipends of Rs. 5 each per mensem tenable for two years are awarded annually to the most deserving Mahomedan students of the Third-year Class (B.A. or B.Sc.) of this College.

No one who holds any Government or other scholarship or stipend is eligible for these stipends.

These 5 College stipends were created during the year 1917-1918 out of the Mohsin Grant for short-fee payments to Mahomedan students.

7. Twenty-three Free Boarderships are attached to the Mahomedan Hostels, 6 of which are open to all Mahomedan students of the College who have not gained any Government or Mohsin scholarships, and 17 students of the Arabic Department.

8. Six Mohsin Scholarships, tenable for one year attached to the Arabic Department, are awarded annually, two of Rs. 8, two of Rs. 6 and two of Rs. 4 per mensem.

9. A Thwaytes Gold Medal of the value of about Rs. 40 is awarded annually to the graduate from this College who gains the highest number of marks in Mathematics at the B.A. or B.Sc. Examination of each year.

10. A Scholarship of Rs. 5 per mensem, tenable for two years in the Hughli College, is awarded annually to the student of the Hughli Collegiate School who obtains the greatest number of marks in Mathematics in passing the Matriculation Examination of the Calcutta University. A Scholarship of Rs. 5 per mensem, tenable for two years in the Hughli College is awarded annually to the student of the Hughli College, who obtains the greatest number of marks in Mathematics in passing the I.A. or I.Sc. Examination of the Calcutta University. These Scholarships were founded by the late Babu Suryyamohan Banerjee of Telinipara.

#### INSTRUCTIVE STAFF.

Principal and Professor of History ...	R. B. Ramsbotham, M.B.E., M.A. (Oxon).
Professor of History ...	Nripendrakumar Datta, M.A.
Professors of English ...	{ Satischandra De, M.A., B.L. Girindranath Chatterjee, M.A., B.T.
Lecturer in English Literature ...	Kamalkrishna Ghosh, M.A.
Professor of Mathematics ...	Harilal Chaudhuri, M.A.
Professor of Physics ...	Purnachandra Bhattacharyya, M.A.

\* The value of the Scholarship was reduced to Rs. 14 (*vide* letter from the Principal, Hughli College, No. 585, dated 25th June, 1914).

The Government of Bengal in their letter No. 4746, dated the 9th December, 1914 to the Director of Public Instruction, Bengal, sanctioned reduction of the value of the Scholarship from Rs. 16 to Rs. 14 during 1914-1915 and to Rs. 13 permanently from June, 1915.

Professor of Chemistry	...	Gopibhushan Sen, B.A.
Professor of Arabic and Persian	...	Mahammad Irfan, M.A.
Professor of Sanskrit	...	Bhagabatkumar Goswami Sastri, M.A.
Professor of Economics	...	{ Durgagati Chatteraj, M.A. ( <i>on deputa-</i> <i>tion</i> ).
		{ Babu Akshaykumar Sarkar, M.A. ( <i>Offg.</i> )
Professor of Philosophy	...	Hemchandra De, M.A.
Lecturer in Philosophy and Logic	...	Sisirkumar Bardhan, M.A., B.L.
Lecturer in Sanskrit	...	Hemchandra Banerjee, M.A.
Lecturer in Mathematics	...	Taraknath Bhattacharyya, M.Sc.
Demonstrator in Chemistry	...	Satyaranjan Dasgupta, M.Sc.
Demonstrator in Physics	...	Krishna-prasanna Bhattacharyya, M.A.
Assistant, Chemical Laboratory	...	Tinkari Sur, B.Sc.
„ Physical „	...	Kalidas Bhattacharyya, B.Sc.

## List of Principals.

1836	Thomas Alexander Wise, M.A.	1898	{ Ksirodchandra Raychaudhuri, M.A. ( <i>Offg.</i> )
1839	{ James Sutherland, M.A.		{ W. Billing, M.A. ( <i>Offg.</i> )
1842	James Esdaile, M.D. ( <i>Offg.</i> )		{ R. W. F. Shaw, M.A. ( <i>Offg.</i> )
1844	L. Clint, B.A.	1901	{ W. Billing, M.A. ( <i>Offg.</i> )
1846	Captain D. L. Richardson	1902	W. Billing, M.A.
1849	James Kerr, M.A.	1903	R. W. F. Shaw, M.A.
1856	Robert Thwaytes, M.A.		{ Edmund Candler, B.A. ( <i>Offg.</i> )
	{ James Graves, M.A. ( <i>Offg.</i> )	1906	{ H. N. De, M.A. ( <i>Offg.</i> )
1859	{ E. Lodge, B.A. ( <i>Offg.</i> )		{ J. N. Das Gupta, B.A. (Oxon.), Bar-at-Law ( <i>Offg.</i> )
	{ Robert Thwaytes, M.A.	1909	Bipinbihari Gupta, M.A.
1867	S. Lobb, M.A. ( <i>Offg.</i> )	1911	Saradaprasanna Das, M.A. ( <i>Offg.</i> )
1868	Robert Thwaytes, M.A.	1915	J. M. Bottomley, B.A. (Oxon.)
1876	William Griffiths, M.A. ( <i>Offg.</i> )	1918	Purnachandra Bhattacharyya, M.A. ( <i>Offg.</i> )
1880	William Griffiths, M.A.		
1883	{ William Booth, B.A. ( <i>Offg.</i> )	1919	J. M. Bottomley, B.A. (Oxon.)
	{ William Griffiths, M.A.	1920	Hemchandra De, M.A. ( <i>Offg.</i> )
1885	M. Mount, M.A. ( <i>Offg.</i> )		{ E. F. Oaten, M.A. ( <i>Offg.</i> )
1888	William Griffiths, M.A.		{ R. N. Gilchrist, M.A. ( <i>Offg.</i> )
1892	{ William Booth, M.A. ( <i>Offg.</i> )		{ Hemchandra De, M.A. ( <i>Offg.</i> )
	{ William Booth, M.A.	1921	{ Satishchandra De, M.A., B.L. ( <i>Offg.</i> )
1895	{ R. W. F. Shaw, M.A. ( <i>Offg.</i> )		{ R. B. Ramsbotham, M.B.E., M.A.
	{ William Booth, M.A.		
1897	{ P. Mookerji, B.Sc. ( <i>Offg.</i> )		
	{ W. Billing, M.A. ( <i>Offg.</i> )		

## KRISHNAGAR COLLEGE.

AFFILIATED, 1857.

This College was founded by Government in 1845, and is under the control of the Director of Public Instruction, Bengal. There is a Governing Body of which the District Judge of Nadia is the *ex-officio* President, the Principal of the College is the *ex-officio* Vice-President and Secretary, and one of the staff a member. Government added a fourth (non-official) member in 1915 and another in 1921.

Any person who has passed the University Matriculation Examination may be admitted. Students pay an admission fee of Rs. 6, a monthly tuition-fee of Rs. 6, game and Common Room fees of Rs. 2 and Magazine fee of Re. 1, annually.

The College stands upon an enclosed compound of upwards 100 bighas. It occupies three buildings one big and two small. The big one which is the Main College Building is a handsome structure standing upon three bighas of land. It was erected in 1856, at a cost of Rs. 66,876, Rs. 17,000 of which was collected by private subscriptions.

In one of the smaller buildings the Chemical Laboratory is located. Part of the ground occupied was purchased by Government; for the remainder the College is indebted to the munificence of the Maharaja of Nadia and the Maharani Swarnamayi, C.I., of Cossimbazar.

In 1871 the B.A. Classes were abolished by Sir George Campbell, the then Lieutenant-Governor of Bengal, and for some years the College only afforded instruction up to the First Examination in Arts. In 1875, however, Sir Richard Temple on the petition of the chief inhabitants of the District, consented to restore the College to its former status provided that a considerable share of the increased cost was subscribed by the community. A sum amounting to more than Rs. 40,000 was subscribed during the year and with this endowment B.A. Classes in the B. Course were opened. Classes for the A Course for the B.A. were opened in June, 1888.

The College is now affiliated in I.A. standard in English, Bengali Composition, Sanskrit, Persian, History, Logic, Mathematics, Physics, and Chemistry and in I.Sc. standard in English, Bengali Composition, Mathematics, Physics and Chemistry.

The College is further affiliated to the B.A. standard in English (Pass and Honours), Bengali Composition, Sanskrit (Pass and Honours), History, Mathematics (Pass and Honours), Persian, Political Economy and Political Philosophy, Philosophy, Physics and Chemistry, and to the B.Sc. standard in Mathematics (Pass and Honours), Physics and Chemistry.

A prize of Rs. 80 founded by Babu Mohinimohan Ray in 1883 and called the Mohinimohan Ray Prize, is awarded annually to the student who most successfully passes the B.A. Examination with Honours, or to a graduate of the College who passes the M.A. Examination in any subject.

Another prize of Rs. 8 founded by Babu Symacharan Maitra and called "The Smith and Macdonell Prize" is annually awarded to the student who most successfully passes the I.A. or I.Sc. Examination and prosecutes his studies for the B.A. or B.Sc. Examination in the Krishnagar College.

Another Prize of Rs. 8 called the "Livingstone Memorial Prize" is awarded in commemoration of the late Principal W. B. Livingstone to the student who passes in all the subjects and secures the highest marks in the Annual Examination of the 3rd-year Class.

The College Endowment Funds now amount to Rs. 75,100.

There is a Hindu Hostel attached to the College, which is under the direct control of the Principal and is managed by a Superintendent who is a member of the teaching staff and an Assistant Superintendent.

Twenty free studentships are attached to the College, of which four are Government and three are created by Babu D. N. Sinha Ray, Zamindar of Nakashipara (Nadia), and thirteen foundation free studentships.

The Krishnagar College has been created a centre for Bachelor Degree (Theoretical) Examinations since 1912.

#### INSTRUCTIVE STAFF.

##### *General Department.*

Principal	... R. N. Gilchrist, F.R.E.S., M.A. ( <i>on deputation</i> ).
(Offg.) Principal	... Egerton Smith, M.A.
Professor of Mathematics, and Vice-Principal.	Rakhraj Biswas, M.A.
Professor of Physics	... Ramendranath Ghosh, M.A.
,, of Chemistry	... Kiranchandra Mitra, M.A.

Professors of English	{	Hirankumar Banerjee (on leave).
		Girijasankar Bhattacharyya, M.A.
		(Offg.)
		Narendranath Chatterjee, M.A.
Professor of History	{	Basantakumar Ray, M.A., (on leave).
		Satyasaran Kahali (Offg.)
		Debedranath Sen, M.A.
		Prasadchandra Banerjee, B.Sc. (London).
" of Economics	...	Nalinikanta Brahma, M.A.
" of Philosophy	...	Bhabeschandra Banerjee, M.A.
" of Sanskrit	...	Harilal Chatterjee, M.A.
Lecturer on Sanskrit	...	Bidhubhushan Sengupta, M.A.
Lecturer on Philosophy and Logic	...	Radhikamohan Chaudhuri, M.A.
Lecturer-Demonstrator on Physics	...	Hemchandra Dattagupta, M.A., B.L., F.C.S., on deputation, Bankubihari Pandit, M.A. (Offg.)
Lecturer-Demonstrator on Chemistry	...	Omdatul Islam, M.A.
Lecturer on Mathematics	...	Satyasaran Kahali M.A., on deputation, Brajagopal Gupta, M.A. (Offg.)
Lecturer on English	...	Maharuddin Ahmad, M.A.
Lecturer on Persian	...	{ Janakikumar Banerjee.
Laboratory Assistants	...	{ Bibhutibhushan Bhattacharyya, M.Sc. (Offg.)

*Succession List of Principals.*

1845 Capt. D. L. Richardson.	1897 W. B. Livingstone, (Offg.)
1846 M. G. Rochfort.	1898 Brajaballabh Datta, M.A., B.L. (Offg.)
1855 E. Lodge, B.A.	1899 J. Bhaduri, M.A., F.C.S. (Offg.)
1857 { J. Graves, M.A. (Offg.)	1902 J. Bhaduri, M.A., F.C.S. (Offg.)
1858 { L. Clint, B.A.	1907 Sasibhushan Datta, M.A. (temporary).
1870 A. Smith, M.A.	1908 Debendranath Basu, M.A. (temporary).
1874 S. Lobb, M.A.	1909 Satischandra De, M.A., B.L. (Offg.)
1874 E. Lethbridge, M.A.	1910 M. E. Du S. Prothero, M.A.
1877 F. J. Rowe, M.A. (Offg.)	1911 Satischandra De, M.A., B.L. (Offg.)
1879 W. H. Paulson, B.A. (Offg.)	1916 R. N. Gilchrist, F.R.E.S., M.A.
1881 { George Watt (Offg.)	1919 Rakhraj Biswas, M.A. (Offg.)
1882 { G. A. Stack (Offg.)	1920 R. N. Gilchrist, F.R.E.S., M.A.
1883 J. A. Martin, B.A. (Offg.)	
1883 J. Mann, M.A.	
1887 S. C. Hill, B.A., B.Sc. (Offg.)	
1888 S. C. Hill, B.A., B.Sc.	
1890 W. Billing, M.A. (Offg.)	
1895 { W. Billing, M.A.	1921 Egerton Smith, M.A. (Offg.)
1895 { Nilkantha Majumdar, M.A. (Offg.)	
1895 { W. Billing, M.A.	

KRISHNATH COLLEGE, BERHAMPUR (LATE BERHAMPUR COLLEGE).

AFFILIATED, 1857.

The Older Gazetteers are unanimous in recording that a "British" College was opened in Berhampur in 1826, but the College, as we know it, was opened in 1853. The foundation stone of the building, one moiety of the cost of which was paid by the community was laid in 1863, and the building came into use in 1869, when the Institution became a first grade College in

**Arts.** A Law Department was added in 1864. The status was, however, reduced in 1872 to that of a second grade College and the Law Department was abolished in 1875. The Institution again became a first grade College with a Law Department attached in 1888. It is open to all classes of the Community.

In pursuance of the policy recommended by the Education Commission and adopted by the Government of India, the Bengal Government decided in 1886 to transfer the Berhampur College to private management. The magnificent offer of the late Maharani Swarnamayi, C.I., of Cossimbazar, to maintain the College for five years was accepted. Accordingly by a Bengal Government Resolution, dated the 14th May, 1887, the control of the College, administrative and financial, was vested in a Board of Trustees. Since the Maharani's death in 1898, the College has been financed by her nephew and successor, the Hon'ble Maharaja Sir Manindrachandra Nandy, K.C.I.E., of Cossimbazar. In 1905, the College was handed over by a deed of transfer to the Hon'ble Maharaja Sir Manindrachandra Nandy, K.C.I.E., of Cossimbazar, with a Board of Management, consisting of the Maharaja as President, the District Judge, the District Magistrate and the Inspector of Schools, Presidency Division, as *Ex-officio* Members, and Rai Baikunthanath Sen, Bahadur, C.I.E.

For the internal management of the College there is a Committee of Management consisting of all the members of the Board, the Principal and two members of the professorial staff.

**Scholarships**—(1) Scholarships numbering two and three in alternate years called the Berhampur College Scholarships, of the monthly value of Rs. 8 each tenable for two years in the B.A. classes of the Institution, are awarded on the results of the Intermediate Examination, to students taking up Honours Course for the B.A. Examination. (2) The Kennedy Scholarship of Rs. 4 a month founded by public subscription in honour of J. Kennedy, Esq., formerly a Collector of this District, is awarded to the successful Intermediate candidate from the College who stands next to those obtaining Berhampur College or Government Scholarships. It is tenable for two years in the B.A. classes of the Institution. (3) Five Rajib Scholarships of Rs. 4 a month each, founded in commemoration of the donor the late Rai Rajiblochan Ray, Bahadur, the benevolent Dewan of the late Maharani Swarnamayi, are awarded to the first five successful Matriculation candidates from the Berhampur centre. They are tenable for two years of the Intermediate classes of the Institution. (4) The "Kadambini Scholarships" of Rs. 3 a month, tenable for two years in the B.A. classes was established by Srimati Ksirod-kumari Dasi of Berhampur, in honour of her late mother, Kadambini Dasi. (5) The "Harasankar Studentship" of Rs. 4 a month is awarded for one year only to a student securing highest marks in Sanskrit at the I.A. Examination from the College, and taking Sanskrit in the B.A. It was established in the year 1908 by Babu Nilmani Bhattacharyya of Berhampur, in deference to the last wishes of his father, the late Babu Harasankar Bhattacharyya. (6) Four Scholarships named "Rani Dintarini-Scholarships" founded by Raja Jogendranarain Roy of Lalgola in memory of his late wife, Ranees Dintarini, were established in the year 1908. Out of the four Scholarships, two of the value of Rs. 6 per mensem are to be enjoyed by two First-year students who pass the Matriculation Examination from the Berhampur Krishnath Collegiate School, and secure the highest number of marks without obtaining a Government Scholarship; and two of the value of Rs. 8 per mensem, are to be enjoyed by two Third-year students, who pass the Intermediate Examination from the Berhampur Krishnath College, and secure the highest number of marks without obtaining a Government Scholarship.

**Medals**.—Two Gold Medals, named, after their donors, Rai Baikunthanath Sen, Bahadur and Rai Srinath Pal, Bahadur, are awarded to the students of this College passing the Degree Examination with honours in English and Science, respectively. A Silver Medal, named the Mackenzie Medal founded

by late Rai Mukundalal Barman, Bahadur, in commemoration of His Honour Sir Alexander Mackenzie's visit to this District in February, 1898, is awarded to the student who stands highest from this College in the B.A. Examination with Honours. A Silver Medal named the "Harasankar Medal" founded by Babu Nilmani Bhattacharyya, is awarded to a student securing highest marks in Bengali at the Intermediate Examination from this College.

*Free Studentships.*—All Government scholars and students holding "Berhampur College" and "Kennedy" Scholarships receive tuition free. A limited number of free and half-free studentships is also awarded to poor and deserving students by the Maharaja of Cossimbazar. Through the liberality of the late Raja Asantosh Nath Roy, of Cossimbazar, a few additional free and half-free studentships to the extent of Rs. 36 a month are also provided.

*Collegiate School.*—Connected with the College is a School Department teaching up to the Matriculation standard. The tuition fee in the school ranges from Re. 1 to Rs. 2-8 a month.

*Hostel.*—There are Boarding Establishments attached to the College and the College School for the accommodation of Hindu students and Mahammadan students.

#### *College Department.*

In the B.A. Classes English, Philosophy, Mathematics, History, Political Economy and Political Philosophy, Sanskrit, Persian, Botany, Physics and Chemistry are the subjects taught. Honours Classes are held in English, Philosophy, Sanskrit, History and Mathematics. In the B.Sc. Classes Mathematics, Physics, Chemistry and Botany are the subjects taught. Honours Classes are held in Mathematics, Physics and Chemistry.

A separate Commercial Department has been opened for the purpose of teaching a special two years' course leading up to a Diploma in Commerce. The course is intended as a preparation for those who intend to appear at the B. Com. Examination of the Calcutta University and for those desiring to take up work in Commerce or Industry. The standard of the course is similar to that prescribed for the degree of B. Com. in Universities having a Faculty of Commerce. Admission to the Commercial Department is obtainable ordinarily upon passage of the Intermediate Examination in Arts or Science.

A branch of this Department providing a course in Mechanical and electrical Engineering has also been opened from the beginning of the Session 1921-1922.

*Tuition Fee.*—In the Arts Department, Rupees 5 per month. In the Science and Commercial Departments, Rupees 6 per month.

#### INSTRUCTIONAL STAFF.

##### *College Department.*

Principal	... Rev. N. G. Leather, M.A. (Cantab.)
Professors of English Literature	... { Bhushanchandra Das, M.A. Jyotischandra Mitra, M.A. Binodchandra Ray, M.A. Bonbehari Das, M.A.
Professor of Philosophy	... Bibhutibhushan Mitra, M.A.
Professors of History	... { N. K. Nag, B.A. (Cantab.) Haripada Pande, M.A.
Professor of Mathematics	... Baikunthachandra Ray, M.A. Upendrachandra Ghosh, M.A.
Professors of Physics	... { Birendranath Sarkar, M.A. Bejoykumar Basak, M.A. Jogendranath Ray, M.Sc.

Professors of Chemistry	...	{ Dinabandhu Chatterjee, M.Sc.
Professor of Botany	...	{ Tarinicharan Chaudhuri, M.A.
Professor of Political Economy and Political Philosophy	...	{ S. Sinha, B.Sc. (Illinois).
Senior Professor of Sanskrit	...	{ Jyotischandra Dasgupta, M.A.
Professor of Arabic and Persian	...	{ Durganath Sastri, M.A.
Junior Professors of Sanskrit	...	{ Fazli Rabi, M.A.
Asst. Professors of Mathematics	...	{ Bholanath Chatterjee, M.A.
Asst. Professors of Philosophy	...	{ Bisweswar Bhattacharyya, B.A.
Asst. Professor of History	...	{ Pratibaranjan Ray, M.Sc.
Asst. Professors of Chemistry	...	{ Kamalaksha Dasgupta, M.A.
Demonstrators in Chemistry	...	{ Dindayal Banerjee, M.A.
	...	{ Aswinikumar Mitra, M.A.
	...	{ Kalikacharan Raychaudhuri, M.A.
	...	{ Ramgopal Banerjee, M.A.
	...	{ Haripada Ghosh, B.A.
	...	{ Tarapada Ghoshal, M.Sc.
	...	{ Kedarnath Mukerjee.
	...	{ Bishnudas Chatterjee, B.Sc.
	...	{ Harendranath Bhattacharyya, M.Sc. (Temporary).
Asst. Professors of English	...	{ Jyotiprasad Sengupta, M.A.
	...	{ Tarapada Das, M.A.
	...	{ Rev. A. T. Humphrey, A.K.C. (London).
Tutor in English	...	{ Bibhutibhushan Bhatta, B.A.
Lecturer on Vernacular	...	{ Jajneswar Banerjee.
Laboratory Assistants	...	{ Bibhutibhushan Nag.
Second Laboratory Assistant	...	{ Bhabataran Chatterjee.
Junior Professor of Arabic and Persian	...	{ Sasadhar Chatterjee.
	...	{ Md. Kalimur Rahaman, B.A. (Temporary).
Demonstrators in Physics	...	{ Jyotsnanath Pohit, B.Sc.
Asst. Professor of Botany	...	{ Goloknath Ray, B.Sc. (Temporary).
Demonstrator in Botany	...	{ Murarimohan Raychaudhuri, M.Sc.
	...	{ Bhujangabhushan Sanyal, B.Sc.

*Commerce Department.*

Professor in charge of the Commerce Department and Professor of Book-keeping and Accountancy, Business methods, and Office Management and Economic History.	{ Nil Rutton Bhattacharjee, M.R.S.A., F.I.P.S. (London), F.C.I. (Birmingham), S.A. (U.S.A.)
Professor of Economics, Banking and Economic Geography.	{ Hemantakumar Sen, M.A.
Professor of Correspondence, Advertising, etc.	{ M.S. Ramaswami, F.C.I.
Professor of History and Law	... Bhupeshchandra Nag, B.A., F.C.I.

The Department has been made the Official centre of the Incorporated Institute of Commerce (Birmingham).

*Subjects.*

**Obbligatory;—**

1. Book-keeping and Accountancy (includes Law respecting Accounts).
2. Business methods and Office management (includes Commercial Law).
3. Commercial History (Includes International Trade and Modern Indian Industries).
4. Economic Geography (includes the study of all Commercial Products).

5. Correspondence, Advertising and Office Appliances (includes the manipulation of Typewriter, manifold machines, etc.)
  6. Economics (includes the elements of Banking, Business Policy and the use of Trade Statistics).
  7. Administration.
- Optional:—

- |  |   |  |
|--|---|--|
| <ol style="list-style-type: none"> <li>1. Banking.</li> <li>2. Insurance.</li> <li>3. The organisation of Silk Industry.</li> <li>4. The organisation of Leather Industry.</li> <li>5. Shorthand.</li> </ol> | } | To be opened if sufficient students are forthcoming. |
|--|---|--|

Professor of Mechanics and Electricity    Babu Sureschandra Nag.

*College Hostels.*

The Hostels are managed by eight Resident Superintendents, five Assistant Superintendents and are under the control of the Principal. The charge for Board and Lodging is Rs. 90 in a year.

*List of Principals.*

- 1853 A. S. Harrison, B.A.
- 1856 A. Smith, M.A.
- 1858 R. L. Martin, M.A., Head Master in Charge.
- 1859 { R. L. Martin, M.A., Head Master in Charge.
- { S. W. Bradbury, Head Master in Charge.
- 1861 R. Hand,
- 1875 G. Bellett, M.A.
- 1877 Prasannakumar Sarbadhikari (*Offg.*)
- 1880 W. B. Livingstone.
- 1887 Brajendranath Seal, M.A.
- 1896 Janakinath Bhattacharyya, M.A.
- 1897 Ambikacharan Mitra, M.A.
- 1900 E. A. Murphy, M.A.
- 1906 Rev. E. M. Wheeler, M.A.
- 1915 Sasisekhar Banerjee, B.A. (*Offg.*)
- 1919 C. J. Hamilton, M.A. (*Cantab.*)
- 1919 Rev. N. G. Leather, M.A. (*Cantab.*)

5

THE SCOTTISH CHURCHES COLLEGE, CALCUTTA.

[IN WHICH ARE INCORPORATED THE GENERAL ASSEMBLY'S INSTITUTION  
AND DUFF COLLEGE.]

In 1830 the Reverend Alexander Duff founded in Calcutta an Institution for the propagation of the Gospel through education, at once liberal and religious on Western principles and with English as the medium of instruction in the higher classes. This he named the General Assembly's Institution, because it was founded under the direction of the General Assembly of the Church of Scotland whose first missionary he was. Its success was immediate and great. Again, in 1843, when Dr. Duff and his colleagues cast in their lot with that party in the Church which separated itself and formed the Free Church of Scotland, they founded another College under the name of the Free Church of Scotland Institution, on the same principles and with



similar success. To the name of this second institution the title of Duff College was added after the death of that illustrious man.

During recent years the separated branches of the Church of Scotland have been desiring and aiming at co-operation and even re-union. Thus the demand for increased efficiency in Indian education and the evident wisdom of concentrating their efforts in one Institution found them ready to take the decisive step of incorporating their separate Colleges in Calcutta in one. Accordingly, from the first day of June, 1908, the General Assembly's Institution and the Duff College ceased to maintain separate existence, and are now united as "The Scottish Churches College" working under the Scottish Churches Mission, with a Mission Council in Calcutta and a Board of Trustees in Edinburgh.

*Affiliation.*—The Scottish Churches College is affiliated up to the B.A. Pass and Honours standards in English, Mathematics, Physics, Chemistry, Sanskrit, History, Philosophy, Political Economy and Political Philosophy. Of the vernaculars Bengali and Hindi are taught.

It is affiliated up to the B.Sc. Pass and Honours standards in Physics, Chemistry and Mathematics.

The following Members of the staff are Lecturers in the Post-Graduate classes of the University. Dr. Urquhart and Professor Ewan in Philosophy, Professor Scrimgeour in English and Professor Kydd in Economics.

*Fees.*—The annual fee of every class is Rs. 96 in Arts and Rs. 120 in Science payable in monthly sums of Rs. 8 and Rs. 10. The admission fee is Rs. 7 and the transfer fee Rs. 8. Arts students have to pay Re. 1 per month extra when a Science subject is taken.

#### SCHOLARSHIPS AND PRIZES.

##### *Intermediate Arts and Science.*

One Fyfe Scholarship of Rs. 12 per month, two London and Edinburgh Scholarships, one Allan Bequest Scholarship, and several College Scholarships each of Rs. 7 per month will be awarded to students of merit in poor circumstances.

These Scholarships cannot be held except in very special circumstances along with any other Scholarship from any source. They are tenable for two years at the Scottish Churches College.

At the close of the Intermediate Arts and Science Courses a prize of Rs. 25 will be awarded to each of the students who stands highest in the different subjects in the Courses. The prize in the case of Logic is the Hastie Memorial Prize, in the case of History the Kalidas Mookerjee Prize. The Miller Prize of Rs. 30 will be awarded to the student who stands highest in the College Scripture Examinations. None of these prizes are to be assigned to students continuing a regular course of under-graduate arts or science study in another College.

##### *Bachelor of Arts.*

One Fyfe Scholarship of Rs. 12 per month, and two London and Edinburgh Scholarships of Rs. 7 per month, and an Allan Bequest Scholarship are awarded to the four students of the College who do the best work in the Intermediate Arts Course, provided, they are placed in the First Division, and are in necessitous circumstances. Of this the Principal must be satisfied.

These Scholarships are tenable for two years at the Scottish Churches College.

The Hawkins Gold Medal, in memory of J. F. Hawkins, Esq., C.S., is awarded to the most distinguished student of the year. Of this the Principal shall be the judge.

At the close of the B.A. Course the following prizes will be awarded to the students who stand highest in the various subjects at the University Examination provided they pass with Honours, and if they continue to study for the M.A. or M.Sc. degrees that they enrol through the Scottish Churches College.

#### ENGLISH.

First prize Rs. 50—Macfarlane Prize founded in 1836 by David Macfarlane, Chief Magistrate, Calcutta.

Second prize Rs. 35—In memory of Principal J. Morrison, D.D.

#### PHILOSOPHY.

Rs. 70—A University prize in memory of the late Principal W. Smith, M.A.

#### HISTORY.

Rs. 30—A prize founded by Prof. Adharchandra Mookerjee, M.A.

#### ECONOMICS.

Rs. 35—Founded by Mr. Buchan of Kelloe.

#### SANSKRIT.

Rs. 30—A prize founded by friends of the late Dr. Ewart.

#### MATHEMATICS.

Rs. 30—A prize founded by friends of the late Prof. Gaurisankar De.

#### BACHELOR OF SCIENCE.

One Wilson and Ogilvie Scholarship of Rs. 12 per month, one London and Edinburgh Scholarship and one Allan Bequest Scholarship each of Rs. 7 per month, are awarded to the three students of the College who stand highest in the Intermediate Science Course provided they are placed in the First Division, and are in necessitous circumstances. Of this the Principal must be satisfied.

These Scholarships are tenable for two years at the Scottish Churches College.

The Krishnalal Dey Gold Medal is awarded to the best student of his class as decided by the Principal on the record of his work in the College and on the result of the University Examination.

At the close of the B.Sc. Course, College prizes of Rs. 30 will be awarded to the students who stand highest in Honours Physics and in Honours Chemistry, respectively. B.Sc. students are also eligible for the Mathematics and the Scripture prizes.

*Hostels and Messes.*—The Duff Hostel, 32-6, Beadon Street, is primarily for Christian students and is a Non-collegiate Hostel. Superintendent, Rev. J. D. Sinclair, M.A.

The Lady Jane Dundas Hostel, 71-1, Cornwallis Street, is for any class of students of the Scottish Churches College, Superintendent, Rev. A. Cameron, M.A.

The Wann Hostel, 32-6, Beadon Street, is for any class of students of the Scottish Churches College. Resident Superintendent, Mr. B. M. Bose, B.A.

The Tomory Memorial Hostel, 5, Badur Bagan Row, Amherst Street, is for any class of students of the Scottish Churches College. Resident Superintendent, Mr. M. L. Sarkar, M.A.

The Ogilvie Hostel, 31-2, Hartookibagan Lane, Superintendent, Rev. D. T. H. McLellan, M.A., is for any class of students of the S. C. College.

Messes provided by the University are opened for Mofussil students who do not live in the Hostels or with proper guardians.

*Library.*—The Library of 13,807 volumes is open, free of charge and without deposit, to students of the College, who may borrow books either to read at home, or in the Reading Room.

*Clubs.*—There are the usual Literary and Athletic Clubs.

#### INSTRUCTIVE STAFF.

##### *Principal.*

Rev. J. Watt, M.A., D.D., F.C.S.

#### ENGLISH STAFF.

##### *Professors.*

Rev. J. C. Scrimgeour, M.A.

Rev. A. Warren, B.A. (Lond.) (on leave).

Mr. A. Cameron, M.A.

Mr. J. D. Sinclair, M.A., B.D.

Mr. Mihirkumar Mookerjee, M.A.

##### *Tutor.*

Mr. M. M. Bose, M.A.

##### *Paper Examiner.*

Mr. Bijaymadhab Mookerjee, B.A.

#### PHILOSOPHY AND LOGIC STAFF.

##### *Professors.*

Rev. W. S. Urquhart, M.A., D.Litt.  
(on leave).

Mr. Purnachandra Sen, M.A.

„ G. Ewan, M.A.

„ Satyapriya Biswas, M.A.

#### ECONOMICS STAFF.

##### *Professors.*

Mr. J. C. Kydd, M.A. (on leave)

Mr. Bhanubhushan Dasgupta, M.A.

Mr. Nirmalchandra Bhattacharyya, M.A.

#### MATHEMATICS STAFF.

##### *Professors.*

Mr. G. S. Mill, M.A., B.Sc.

Mr. Aparnacharan Ganguli, M.Sc.

„ Madhusudan Sarkar, M.A.

„ Bibhutibhushan Mandal, M.Sc.

#### HISTORY STAFF.

##### *Professors.*

Mr. Adharchandra Mookerjee, M.A., B.L.

Rev. D. T. H. McLellan, M.A.

(*Emeritus*).

„ Mahendralal Sarkar, M.A.

Mr. Arunchandra Sen, M.A.

#### SANSKRIT, BENGALI AND HINDI STAFF.

##### *Professors.*

Pandit Biharilal Banerjee, M.A.,

Pandit Nandalal Vidyabinod, *Sanskrit.*

*Sanskrit.* Mr. M. M. Bose, *Bengali.*

„ Kalipada Mukerjee, *Sanskrit*  
and *Bengali.*

„ Shib Narain Lala, *Hindi.*

## PHYSICS STAFF.

*Professors.*

Mr. Jyanchandra Ghosh, M.A. (*Emeritus*)      Mr. Nibaranchandra Ray, M.A.  
 Mr. Rajanikanta De, M.A., B.Sc.

*Demonstrators.*

Mr. Urukramdas Chakravarti, M.Sc.  
 „ Sureschandra Ghosh, B.A.  
 „ Manindranath Rudra, M.Sc.

## CHEMISTRY STAFF.

*Professors.*

The Principal.      Mr. Rabindranath Chatterjee, M.Sc.  
 Mr. B. C. Dutt, M.A., F.C.S.

*Demonstrators.*

Mr. Haridas Banerjee, M.Sc.      Mr. Panchugopal Bhattacharyya, B.Sc.  
 Mr. Rabindranath Das, B.Sc.

## 6

## SANSKRIT COLLEGE, CALCUTTA.

AFFILIATED, 1860.

This is a Government Institution.

It was founded in 1824 for the encouragement of the study of the Sanskrit language and literature, and at first Sanskrit was studied exclusively. At present English is taught here up to the B.A. standard and Sanskrit to the standard prescribed for the B.A. Hon. Examination and also for the Sanskrit Title Examination in several branches in the Oriental Department of the College. A class has been opened for teaching the Vedas at the request and expense of Madhavachandra Giri, the late Mohanta Maharaj of Tarakeswar.

The College is open to Hindus occupying a respectable position in Hindu Society irrespective of caste. The tuition fee is Rs. 6 per month in the College Department, and Rs. 3 and Rs. 2 in the School Department. The privilege of the lower fee for Rs. 2 is conceded to 40 students of the College Department, who must be descendants of *bona fide* Pandits. The fee of one of the students is paid out of the endowment fund of Srimati Sati Devi of Chandernagore. Besides these there are 75 free studentships for the Sanskrit Title classes. Six Government free studentships are available in the College classes for deserving poor students.

The privilege of the lower fee of Re. 1 is conceded to 200 students of the School Department, of whom 100 must be the descendants of Pandits, and the fee of 50 of the remaining 100 is paid by Maharaja Sir Manindrachandra Nandi Bahadur of Cossimbazar, and that of the other 50 by Babu Pramathanath Mallik of Pathuriaghata and his two other Co-Trustees, Babu Harendrakrishna Seal and Gopeswar Mallik, out of the estate left by the late Rani Rajkumari Dasi. There is one graduate Scholarship of Rs. 30 a month tenable for two years, and there are nine senior Scholarships, varying from Rs. 10 to 20 per month, one Scholarship of Rs. 4 called after its founder, Professor E. B. Cowell. There is also an annual medal or prize of Rs. 10 founded by His Highness the Maharaja of Scindhia, to be awarded to a

student of the College, who on passing the Intermediate Examination from this College, stands next to those who obtain Scholarships or any other prizes. There are also eight junior Scholarships of Rs. 8 each, competed for by pupils of the second class of the School Department; and there are besides two Scholarships of Rs. 5 each, two of Rs. 4 each, and eight of Rs. 3 each, called the Maheswari Dasi Scholarships, founded by late Rai Rajiblochan Ray Bahadur of Oossimbazar to commemorate the name of his mother. They are awarded annually to the pupils of the third, fourth and fifth classes of the School Department for proficiency in Sanskrit Literature and Grammar. There are two scholarships of Rs. 5 and Rs. 3 a month called the "Abhaycharan Mallik Scholarships." The former is tenable in the College and the latter in the School Department. And there are also two Scholarships of Rs. 7 a month called "Karalicharan Sarkar's Scholarships" awarded to the students of the Oriental Department studying any one of the six systems of Hindu Philosophy.

A valuable library of printed works and manuscripts is attached to the College; and a Government grant of Rs. 1,870 per annum is applied to the purchase of standard English and Sanskrit works and periodicals.

#### INSTRUCTIVE STAFF.

Principal	... Pandit Asutosh Sastri, M.A., (Class I, Sanskrit).
Professor of English	... Babu Abinashchandra Bose, M.A. (English, Class I).
Professor of History	... „ Krishnadhan Banerjee, M.A., (Class I, History).
Lecturer in Philosophy and Logic	... „ Mahendranath Sarkar, M.A., Ph.D.
Lecturer in Sanskrit	... „ Surendranath Bhattacharyya, M.A. (Class II, Sanskrit).
Offg. Professor of English	... „ Syamacharan Mukerjee, M.A. (Class II, English).
Offg. Lecturer in English	... „ Nanigopal Bhattacharyya, M.A. (Class II, English).
Professor of Smriti	... Mahamahopadhyay Pramathanath Tarkabhushan (on leave).
Lecturer in Sanskrit Literature	... Pandit Rajendranath Vidyabhushan.
Offg. Professor in Smriti	... Pandit Sitikantha Vachaspati.
Lecturer in Veda and Grammar	... Pandit Bahuballabh Sastri.
Lecturer in Nyaya	... Mahamahopadhyay Gurucharan Tarkadarsantirtha.
Lecturer in Vedanta	... Pandit Jogendranath Bagchi, Tarka-Sankhya-Vedantatirtha.
Lecturer in Nyaya	... Pandit Kunjabihari Tarkasiddhanta.
Lecturer in Panini and Vedanta	... Pandit Sakalnarayan Vyakarana-Kavya-Sankhyatirtha.
Offg. Lecturer in Smriti	... Pandit Ananthbandhu Siddhantabagis.

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#### ST. XAVIER'S COLLEGE.

AFFILIATED, 1862.

This Institution was established under the direction of the Society of Jesus, in January, 1860, in the large building then No. 10 now No. 30, Park Street, formerly appropriated by the late Dr. Carrow for St. John's College. Since 1868, the adjoining house, enlarged and improved, forms part of the College.

Its object is to give Catholic youths a full course of liberal education, and to train up their hearts to virtue. Pupils of other religious persuasions are also admitted on the same principle of non-interference as the old St. Xavier's College which was closed in 1846.

The College has an infant class, a Lower and Upper School Department averaging about 450 pupils, and a College Department of about 750 students. The course of studies embraces the subjects of the Cambridge Junior and Senior School certificate examinations, of the Intermediate in Arts and Science and the B.A. and B.Sc. courses.

A solar spectroscopic observatory, a meteorological observatory, chemical and physical laboratories, and halls for practical science are attached to the College.

## STAFF.

Rev. J. Fallon, S.J., *Rector*.  
 Rev. M. Vermeire, S.J., *Prefect*.  
 Rev. J. Bertels, S.J., *Bursar*.  
 Rev. H. Spelten, S.J., *Supdt., Christian Hostel*.  
 Professor M. Sinha, B.A., F.C.S., *Supdt., Hindu Hostel*.

## ENGLISH.

Rev. P. Carbery, S.J.	...	<i>Professor.</i>
Rev. F. X. Crohan, S.J.	...	"
Rev. E. O'Neill, S.J.	...	"
Mr. H. K. Sarkar, M.A.	...	<i>Professor and Tutor.</i>
Mr. P. K. Banerjee, M.A.	...	" "
Mr. J. N. Mitra, B.A.	...	<i>Tutor.</i>

## MATHEMATICS.

Rev. L. Dumoulin, S.J.	...	<i>Professor.</i>
Rev. M. Vermeire, S.J.	...	"
Mr. N. N. Mukerjee, M.Sc.	...	"
Mr. H. O. Pal, B.Sc.	...	"

## PHYSICS.

Rev. A. Briot, S.J.	...	<i>Professor.</i>
Rev. E. Roeland, S.J.	...	"
Mr. K. M. Ghosh, B.Sc.	...	"
Mr. R. S. Sircar, B.Sc.	...	<i>Demonstrator.</i>
Mr. U. Sen, B.Sc.	...	"
Mr. A. T. Biswas, B.Sc.	...	"

## CHEMISTRY.

Rev. J. Van Neste, S.J.	...	<i>Professor.</i>
Mr. R. Sinha, B.A., T.C.S.	...	"
Mr. N. Dhar, M.Sc.	...	<i>Demonstrator.</i>
Mr. S. N. Ganguli, B. Sc., B.A., B.L.	...	"
Mr. A. O. Nandan, L. M.S.	...	"
Mr. P. O. Niyogi, B.Sc.	...	"

## LOGIC.

Rev. E. Populaire, S.J.	...	<i>Professor.</i>
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## PHILOSOPHY.

Rev. P. Turmes, S.J.	...	<i>Professor.</i>
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## HISTORY.

Rev. J. Fallon, S.J. (Rector)	...	<i>Professor.</i>
Rev. C. Limbourg, S.J.	...	"
Rev. J. Fernandes.	...	"

## SANSKRIT.

Mr. J. D. Chaudhuri, M.A.	...	<i>Professor.</i>
Mr. M. N. Vidyabhushan, M.A.	...	"

## PERSIAN.

Mr. Amir Ali, M.A.	...	<i>Professor.</i>
Moulvi Abu Tahir	...	"

## 8

## CHITTAGONG COLLEGE.

AFFILIATED, 1869.

This College is supported by Government, and is under the control of the Director of Public Instruction, Bengal.

It was originally opened as a Zila School in 1836 by the General Committee of Public Instruction. In January, 1869, it was raised to a Second Grade College teaching up to the F.A. (now Intermediate) standard. A Law Department, teaching up to the Pleaders Examination standard was also added afterwards. This Department does not exist now. The Collegiate School was separated from the College in April, 1910.

The monthly tuition fee in the College Department is Rs. 6.

There is an endowment scholarship, called the "Ray Golokchandra Chaudhury Bahadur's Scholarship" of Rs. 6 a month, tenable at this College for two years and awardable every year to the successful candidate at the Matriculation Examination, who stands next below the Government Junior Scholars from the District of Chittagong.

There is another endowment scholarship, called the "Kishori Mohini Scholarship" of Rs. 5-8 per month, tenable at the College (except when the recipient is a female) for two years and awardable every alternate year to the most deserving of the poor students of the Chittagong District, who may pass the Matriculation Examination of the Calcutta University but fail to secure any other scholarship.

A Silver Medal called the "Nityananda Medal" to the value of the interest of Rs. 400 given by Babu Rameschandra Das, Deputy Magistrate, in memory of his father, late Babu Nityuanda Das of Alampur, District Chittagong, is awarded annually to the best among the successful candidates from the Chittagong College in the B.A. or B.Sc. Examination.

Attached to the College there are a Hindu Hostel and a Mahomedan Hostel. Buddhist boarders are temporarily accommodated in a private house.

The College has been affiliated up to the Intermediate standard in Arts and Science—in English, Vernacular Composition, Sanskrit, Pali, Persian, Arabic, History, Mathematics, Physics and Chemistry. From June, 1910 the College was raised to the first grade and was affiliated up to the B.A. standard—in English, Vernacular Composition, Sanskrit, Persian (Honours), Arabic (Honours), Mathematics (Honours), History, Chemistry, Physics and Pali (Honours). From June, 1913 the College has been affiliated up to the B.Sc. standard in Mathematics (Honours), Physics and Chemistry. From July,

1919, affiliation has been extended in English (Honours), Political Economy and Political Philosophy (Pass) up to the B.A. standard and Logic up to the Intermediate standard.

## INSTRUCTIVE STAFF.

Principal and Professor of English Literature.	...	J. R. Barrow, B.A. (Cantab.) (on deputation).
Professor of Physics and Offg. Principal.	...	Hriday Chandra Banerji, M.A., I.E.S.
Professor of Mathematics	...	{ Jibamohan Bose, M.A., B.Sc. (Edin.), Bar-at-Law, (on deputation). Maulvi Omdatul Islam, M.A. (Offg.)
" " English Literature	...	Rakhal Das Ghose, M.A. (Offg. Vice-Principal).
" " Chemistry	...	Satis Chandra Mukherji, M.A.
" " History	...	{ Akshaykumar Sarkar, M.A. (temporarily transferred). Jatindranath Sikdar, M.A. (Offg.)
" " Arabic and Persian	...	Khan Bahadur Maulvi Mahammed Hasan.
" " Pali	...	Mahimaranjan Baruya, M.A.
" " Sanskrit	...	{ Surendranath Das Gupta, M.A., Ph.D. (on leave). Devendranath Ray, M.A. (Offg.)
" " Political Economy	...	P. K. Chatterjee, B.Sc. (Lond.)
Offg. Professor of English	...	Gopalchandra Bhattacharya, M.A.
Lecturer in Sanskrit	...	Bireswar Bose, M.A.
" " Mathematics	...	{ Sasimohan Chakravarty, M.A. Brajendralal Siromani, M.A. (Offg.)
" " Arabic and Persian	...	{ Maulvi Abdul Latif. Maulvi Khalilar Rahamana Md. Nural Islam, M.A.
" " English	...	Joges Chandra Sinha, M.A.
" " "	...	Debendra Kumar Sen, M.A.
" " Pali	...	Rev. U. Dhammavansa.
Demonstrator in Chemistry	...	Kaminikumar Bhattacharyya, B.A.
" " Physics	...	Narayan Das Basu, M.Sc.
Lecturer in Logic	...	Charusasi Chatterjee, M.A.
Laboratory Asst., Physics	...	Brajendra Kumar Sur, M.Sc.
" " Chemistry	...	Aswini Kumar Bhaumik, B.Sc.

## Succession List of Principals.

1869 J. C. Bose	...	1903 K. C. Bhattacharjee, B.A.
1877 C. M. Majumdar, M.A.	...	1910 F. C. Turner, M.A. (Oxon.)
1885 William Dutta, M.A.	...	1913 Egerton Smith, M.A. (Oxon.)
1890 B. Sen, M.A. (Offg.)	...	1914 F. C. Turner, M.A. (Oxon.)
1891 A. C. Chatterjee, B.A.	...	1915 J. R. Barrow, B.A. (Cantab.)
1898 H. C. Ray, M.A.	...	1917 June, 1921 P. C. Kundu, M.A. (Offg.)
1899 D. Dutt, M.A.	...	1921 (July) H. C. Banerji, M.A., I.E.S. (Offg.)
1902 K. O. Ray Chaudhury, M.A.	...	



## VIDYASAGAR COLLEGE.

*(Formerly the Metropolitan Institution.)*

AFFILIATED, 1872.

This College is affiliated under the new Regulations up to the standard of the Intermediate Examination in Arts, in English, Bengali Composition, Sanskrit, Pali, History, Logic, Mathematics, Physics and Chemistry and in the I.Sc. in English, Bengali Composition, Mathematics, Physics and Chemistry; up to the standard of the B.A. Examination, in English (Pass and Honours), Bengali Composition, Sanskrit (Pass and Honours), Pali, History, Mental and Moral Philosophy, Political Economy and Political Philosophy, Mathematics (Pass and Honours), Physics and Chemistry; and up to the standard of the B.Sc. Examination in Mathematics (Pass and Honours), Physics and Chemistry. Three members of the instructive staff are Lecturers in the Post-Graduate classes of the University, *viz.*, Mr. J. R. Banerjee in Philosophy, Dr. B. C. Ghosh in Experimental Psychology and Babu Satish Chandra Bose in Pure Mathematics.

The Institution in its present form, at any rate, was the handiwork of Pandit Iswar Chandra Vidyasagara. It was the first attempt to impart high education through a purely indigenous agency and was conducted in a way that was characteristic. He gave it a costly local habitation and endowed it with a valuable Library and Laboratory. In recent years extensive improvements have been made in the Physical and Chemical Laboratories and two large lecture-theatres, provided with gas and electric fittings, have been constructed, one for the teaching of Physics, and other for the teaching of Chemistry.

It has a large Collegiate Hostel which provides accommodation for nearly 200 boarders, several "Attached Messes," Literary Club and an Athletic Club.

Six annual cricket prizes called the "Hardinge Prizes" have been instituted with the sanction of the Viceroy and Governor-General of India, two in each department of the game, in commemoration of His Excellency's visit to one of the College Messes.

Fifteen Scholarships of Rupees two per month are awarded to deserving students.

Since the death of Pandit Iswar Chandra Vidyasagara in July, 1891, the management of the College has changed hands more than once. On the 1st September, 1896, it was under an agreement with the Vidyasagara Institute, vested in a Committee called the College Council, composed mainly of the Professors of the College. This College Council was in charge of the College till the latter end of 1921, when a new Governing Body was constituted, consisting of Sir Asutosh Chaudhuri, Kt., M.A., LL.M., M.L.C.,—President, the Principal—Vice-President, *ex-officio*, the Vice-Principal—Secretary, *ex-officio*, Professor Kalikrishna Bhattacharyya, Pandit Narain Chandra Vidyaratna, son of the late Pandit Iswar Chandra Vidyasagara—Secretary of the Vidyasagar Institute, *ex-officio*, three members of the Vidyasagar Institute to be elected annually by the Institute and one representative of the teaching staff of the College to be elected annually by the Professor of the College. At present the three representatives of the Vidyasagar Institute are Babu Birendranath Mitra, M.A., B.L., Attorney-at-Law, Babu Rishindranath Sarkar, M.A., B.L., M.L.O., Vakil, High Court, Calcutta, and Babu Surendra Chandra Sen, B.L., Vakil, High Court, Calcutta; Babu Lalitohandra Mitra, M.A., is the Secretary of the Vidyasagar Institute and Professor Kshirod Chandra Gupta, M.A., B.L., is the representative of the teaching staff of the College.

The annual tuition fee is Rs. 72 for the I.A. classes except when Physics or Chemistry is taken up, when the fee is Rs. 84; that for the I.Sc. classes is Rs. 96, that for the B.A. is Rs. 84 and that for the B.Sc. is Rs. 108. The fee for admission in the case of I.A. and I.Sc. students is Rs. 6 and in the case of B.A. and B.Sc. students Rs. 7.

INSTRUCTIVE STAFF.

Principal	...	Saradaranjan Ray, Vidyavinod, M.A.
Vice-Principal	...	J. R. Banerjee, M.A., B.L.
		J. R. Banerjee, M.A., B.L.
		Kunj Lal Nag, M.A.
		Asutosh Mitra, M.A.
		Purnachandra Raychaudhuri, M.A., B.L.
		Amulyachandra Aikat, M.A., B.L.
Professors of English Literature	...	Dwijendranath Bhattacharyya, M.A., B.L.
		Achyutakumar Datta, M.A.
		Jiteshchandra Guha, M.A., B.L.
		Manimohan Sen, M.A., B.L.
		Jatindramohan Ghosh, M.A.
		Nimaicharan Maitra, M.A.
Lecturer in English Literature	...	Jnanadakanta Ganguli, M.A.
Professors of Mathematics	...	Muktidaranjan Ray, M.A.
		Satischandra Basu, M.A.
		Priyanath Biswas, M.Sc.
		J. R. Banerjee, M.A., B.L.
Professors of Philosophy	...	Kshirodchandra Gupta, M.A., B.L.
		Indubhushan Sengupta, M.A., B.L.
		Atulchandra Dasgupta, M.A.
Professors of Physics	...	B. C. Ghosh, M.A., M.B., B.C. (Cantab.)
		Dwarkanath Mukerjee, M.Sc.
		Sailajanjan Ray, M.Sc.
		Phanindranath Das, M.A.
Professors of Chemistry	...	Hridaykrishna De, M.A.
		Priyabrata Sarkar, M.A., B.Sc.
		Debendranath Bhattacharyya, M.Sc.
Professor of Political Economy and Political Philosophy	...	Manimohan Sen, M.A., B.L.
Professors of History	...	Jatindrakisor Chaudhuri, M.A.
		Jatindramohan Ghosh, M.A.
		Saradaranjan Ray, Vidyavinod, M.A.
		Kalikrishna Bhattacharyya.
Professors of Sanskrit	...	Radharaman Vidyabhusan.
		Madhabdas Chakrabarti, Sankhyatirtha, M.A.
		Ramkrishna Vidyabhusan.
Professor of Pali	...	Amulyacharan Vidyabhusan.
Tutor in Pali	...	Bishnucharan Bhattacharyya, B.A.
		Kshirodchandra Gupta, M.A., B.L.
Professors of Logic	...	Indubhushan Sengupta, M.A., B.L.
		Atulchandra Dasgupta, M.A.
		Syamlal Mukherjee, B.Sc.
Demonstrators in Chemistry	...	Chunilal Datta, B.Sc.
		Haranchandra De, B.Sc.
		Tarapada Mukherjee, B.Sc. (Tempy.)
		Abanikumar Banerjee, M.Sc. (Tempy.)
Demonstrators in Physics	...	Sudhirkumar Ray, B.Sc. (on leave).
		Narendrakrishna Ghosh, B.A. (Tempy.)
		Jatindranath Sinha, B.Sc. (Tempy.)
Physical Laboratory Assistant	...	Rajkumar Chatterjee.
Librarian	...	Bholanath Mukherjee.

Inspectors of Students' Residences... { Rajkumar Chatterjee.  
 { Prof. Priyanath Biswas, M.Sc.

*Succession List of Principals.*

- 1884 Suryyakumar Adhikari, B.A.  
 1891 Baidyanath Basu, M.A.  
 1893 N. N. Ghosh, Barrister-at-Law.  
 1909 { Saradaranjan Ray, Vidyavinod, M.A. (Offg.)  
 { N. N. Ghosh, F.R.S.L., Barrister-at-Law.  
 Saradaranjan Ray, Vidyavinod, M.A.  
 1910 { J. R. Banerjee, M.A., B.L. (Offg.)  
 { Saradaranjan Ray, Vidyavinod, M.A.  
 1916 { J. R. Banerjee, M.A., B.L. (Offg.)  
 { Saradaranjan Ray, Vidyavinod, M.A.  
 1917 { J. R. Banerjee, M.A., B.L. (Offg.)  
 { Saradaranjan Ray, Vidyavinod, M.A.

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MIDNAPUR COLLEGE.

AFFILIATED, 1873.

This Institution was opened as a High School in 1834 and maintained by public subscriptions. In the year 1836, it was made over to the Government with an accumulated fund of Rs. 2,000 and converted into a Zila School.

In the year 1872, the Zila School was raised to the status of a Second Grade College with an endowment of Rs. 51,000 raised by the people of the District of Midnapore and invested in Government Securities and Municipal Debentures. The management of the Institution which was in the hands of the Director of Public Instruction and of a District School Committee was on the 1st July, 1887, made over by Government to the Local Municipality on the Grant-in-aid system. The College and the attached School are now under the control of separate Governing Bodies, whose President is the Chairman of the Local Municipality. The College is maintained partly by the Government Grant and partly by the annual dividend on the endowment fund amounting to Rs. 1,849 and fees.

*Law department.*—Both the B.L. and Pleadership classes opened in the year 1872, have since been abolished.

The College is now affiliated to the University for the *Intermediate Examination in Arts in*—English, Vernacular, Logic, History, Physics, Chemistry, Mathematics, Sanskrit and Persian. *For the Intermediate in Science in*—English, Vernacular, Physics, Chemistry and Mathematics.

*Tuition Fees.*—Rs. 5 per month for pure Arts subject, Rs. 6-8 per month for I.Sc. students and Rs. 6 per month for students who offer a Science subject only. Admission fee is Rs. 5 with an additional contribution of Rs. 3 per annum.

*Scholarships.*—There are two local scholarships of Rs. 5 and Rs. 4 per month respectively, tenable for two years in this College, which are awarded annually to the two most successful Matriculation candidates from the Collegiate School who do not get Government Scholarships.

The first Scholarship of Rs. 5, named the *Ayodhyaram Scholarship*, was founded by Raja Mohendra Lal Khan, Zamindar of Midnapore, to

perpetuate the memory of his father, and the second named *the Luchman Prosad Gurga's Scholarship* of Rs. 4 by the Zemindar of Mahishadal in his name.

#### Medals—

1. One Luchman Prosad Gurga Gold Medal of the value of about Rs. 32, named after its founder, the late Raja Luchman Prosad Gurga, Zamindar of Mahishadal, is awarded annually to the student who stands first from this College among the successful I.A. and I.Sc. candidates.

2. One Ishan Chandra Ghosh Silver Medal founded by the pupils of Babu Ishan Chandra Ghosh, Lecturer in English, on his retirement, is awarded annually to the student of this College obtaining the highest number of marks in English in the I.A. or I.Sc. Examination.

3. One Abhaya Charan Silver Medal founded by the pupils of Babu Abhaya Charan Bose, late Head Master of the Collegiate School, is awarded annually to the most successful Matriculation candidate from the Collegiate School in History.

There are six more Silver Medals described below which are awarded annually on the result of special Examinations held for the purpose in the School Department.

<i>Names of Medals</i>	<i>Founded by</i>	<i>Awarded for</i>
Bipinbehari Datt Medal.	Himself	Best in English Language and Literature.
Kaliprasanna Ray Chaudhury Medal.	Do.	Do. in English Composition.
Harrison Medal	Friends and admirers of late Sir H. L. Harrison.	Do. in Mathematics
Martin Medal	Do. of R. L. Martin, Esq., Inspector of Schools.	Do. in History
George V Coronation Medal.	Babu Atal Behari Sinha	Do. in Sanskrit
Haramanomohini Medal.	Babu Upendranath Chandra, Head Master, Collegiate School.	Do. in Bengali Language and Literature and Composition.

#### Hostel—

A fine two-storied building overlooking a big maidan was constructed in 1910 at a cost of Rs. 40,000 to accommodate about 80 Hindu students. It is divided into two sections one for the school and another for the College. Each is under the management of a separate Superintendent.

#### INSTRUCTIVE STAFF.

Principal ( <i>Offg.</i> ) and Lecturer in Physics.	Hemchandra Sanyal, M.A., B.L.
Lecturer in Chemistry	... Jagadischandra Das, M.A.
Lecturer in Mathematics	... Sailendrakrishna Ghosh, M.A., B.L.
Lecturers in English Literature	... { Mohinimohan Mukerjee, M.A. Haricharan Mukerjee, M.A.
Lecturer in Logic	... Panchanan Sarkar, M.A.
Lecturer in History	... Debendramohan Bhattacharjee, M.A., B.L.
Lecturer in Sanskrit	... Jnanendrachandra Chatterjee
Lecturer in Persian	... Maulavi Syed Abdul Bari

Demonstrator in Physics	...	Suryyanarayan Baksi, M.Sc.
Demonstrator in Chemistry	...	Bishnupada Bal, B.Sc.
Physical Laboratory Assistant	...	Durgaprasad Bhakat

*Succession List of Principals.*

1873	...	Gangadhar Acharyya
1884	...	Syamacharan Das
1892	...	Haricharan Ray, M.A.
1898	...	R. L. Maitra, M.A.
1911	...	W. K. Duthie, M.A.
1912	...	J. N. Hazra, M.A.
1921	..	Hemchandra Sanyal, M.A., B.L. ( <i>Offg.</i> )

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## RAJSHAHI COLLEGE.

AFFILIATED, 1878.

It is a Government Institution, originally established as a Zila School in 1836. In 1873 it was raised to a Second Grade College owing to the gift to Government in perpetuity of an estate yielding an annual income of Rs. 5,000 by Raja Hara Nath Ray Bahadur of Dubalhati and in 1878 it was raised to a First Grade College, the additional expenditure being met partly from the proceeds of an endowment of one and a half lacs of rupees created by the Rajshahi Association. Instruction was given up to the standard of the M.A. Examination of the Calcutta University up to 1908. Under the new Regulations of the Calcutta University, affiliation for M.A. was withdrawn. It teaches now up to the B.A. and B.Sc. standards. The students in the General Department pay a monthly fee of Rs. 6.

The College is affiliated as follows :—

I.A.—English, Bengali, History, Sanskrit, Arabic, Persian, Logic, Mathematics, Physics and Chemistry.

I.Sc.—English, Bengali, Physics, Mathematics and Chemistry.

B.A.—English (Pass and Honours), Mathematics (Pass and Honours), Philosophy (Pass and Honours), Sanskrit (Pass and Honours), Arabic (Pass and Honours), Persian (Pass), History (Pass and Honours), Economics (Pass), Physics (Pass and Honours) and Chemistry (Pass and Honours).

B.Sc.—Mathematics (Pass and Honours), Physics (Pass and Honours), and Chemistry (Pass and Honours).

The College is under the control of the Director of Public Instruction, Bengal.

One scholarship of Rs. 15 a month, called the K. C. Sircar Scholarship, tenable for two years in the B.A. and B.Sc. classes of the College, is awarded annually to a student passing the I.A. or I.Sc. Examination from any College in Bengal and reading for his B.A. or B.Sc. Degree Examination in this College.

There is one scholarship of Rs. 3 a month, called the Mayo Memorial Scholarship, tenable for two years, open to students in the Third year class.

An annual prize of Rs. 80, called the Mohinimohan Ray Prize, is awarded to the student who most successfully passes the B.A. or B.Sc. Examination with Honours, or to a graduate of the College who passed the M.A. Examination in any subject.

There is a scholarship of Rs. 5 a month tenable for two years in the Intermediate classes of this College, annually awarded to the best successful Matriculation candidate from the Bholanath Academy, Rajshahi.

There are two scholarships, called the Banamali Jubilee Scholarships, named after their donor Rai Banamali Ray Bahadur of Tarash, of the value of Rs. 8 a month, tenable for two years at the Rajshahi College. They are open to two best and poor students who pass the Matriculation Examination—one from the Pabna Zila School and the other from the Serajgunge B.L. H.E. School, and who fail to obtain a Government Scholarship. No student will be eligible for a Scholarship who fails to produce certificates of moral character from the Head Master, Second Master and the Head Pandit of the School he reads in.

Two scholarships named after the donor, Rani Manomohini Devi of Puthea, of Rs. 10 and Rs. 8 a month respectively, tenable for two years, are awarded to students who pass the Intermediate Examination of the Calcutta University from any College in Bengal, and who read in the Rajshahi College for the B.A. or B.Sc. Examination. One scholarship of Rs. 7 tenable in the First-year Class and another of Rs. 8 a month, tenable in the Second-year Class of the College are awarded to the student passing the Matriculation Examination in the first division from the Puthea H. E. School but failing to obtain any other scholarship. A scholarship of Rs. 4 a month for two years is awarded to a student who after passing the Intermediate Examination from any College in Bengal, joins the College and reads therein for his B.A. Degree Examination.

A medal is awarded to the student of the Rajshahi College who passes highest the Intermediate Examination among the successful candidates from it.

Attached to the College there is a Sanskrit Department called the Rani Hemanta Kumari Sanskrit College, founded and endowed by Rani Hemanta Kumari Devi of Puthea. Classes in Vedanta, Smriti, Kavya, Alankara, Grammar, etc., have been opened since July, 1904.

The Madrasa and the College buildings were erected in 1883 and 1884, at a cost of Rs. 38,000 and Rs. 60,000, respectively.

There are two Hindu Boarding Houses, called the Pramatha Nath and Hemanta Kumari Devi Hindu Boarding Houses attached to the College, opened in 1884 and 1901, respectively, and also a Mahomedan Boarding House opened in 1909.

# INSTRUCTIVE STAFF.

## General Department.

Principal and Professor of Physical Science.	Rai Kumudinikanta Banerji, Bahadur, M.A.
Vice-Principal and Professor of English	Mr. Bijaygopal Mukherji, M.A.
Professor of Physics	Babu Bamacharan Bhattacharyya, M.A.
„ of History	Babu Santoshkumar Chatterji, M.A.
„ of Mathematics	Babu Raicharan Biswas, M.A.
„ of History	Babu Jyotishchandra Chatterji, M.A.
„ of English	Babu Rampada Mazumdar, M.A.
„ of Chemistry	Babu Haridas Mukherji, M.Sc.
„ of Mathematics	Babu Upendranath Ray, M.A.
„ of Philosophy	Babu Bisweswar Dutta, M.A.
„ of History	Babu Atalbehari Bhattacharyya, M.A.
„ of Arabic and Persian	Maulvi Abdul Hakim, M.A.
„ of Chemistry	Babu Kumudnath Chaudhuri, M.A.
„ of Sanskrit	Babu Debendrakumar Banerji, M.A.
„ of Physics	Mr. Abinashchandra Saha, M.Sc.

Lecturer in Philosophy and Logic	... Dr. Nalinikumar Dutta, M.A., Ph.D. (London).
Lecturer in Economics	... Babu Kaushiknath Bhattacharyya, M.A.
Demonstrator in Chemistry	... Babu Birendrabhushan Adhikary, M.A.
Demonstrator in Physics	... Babu Hemchandra Ganguli, M.A.
Lecturer in English	... Babu Bamacharan Banerji, M.A.
Lecturer in English	... Babu Surendranath Chakrabarti, M.A.
Demonstrator in Chemistry	... Babu Kshirodmohan Sen, M.A.
Lecturer in Logic and Philosophy	... Babu Jitendrakumar Chakrabarti, M.A.
Lecturer in Mathematics	... Babu Amritlal Chatterji, M.A.
Lecturer in English	... Babu Prafullakumar Das, M.A.
Lecturer in English	... Babu Jogeschandra Bhattacharyya, M.A.
Lecturer in Arabic and Persian	... Maulvi Muhammad Haidar Ali, M.A.
Lecturer in Arabic and Persian	... Maulvi Muhammad Serajul Islam, M.A.
Demonstrator in Physics	... Babu Narendranath Chatterji, M.Sc.
Demonstrator in Chemistry	... Babu Banikanta Banerji, M.Sc.
Lecturer in Sanskrit	... Babu Shyamacharan Chakrabarty, M.A.
Lecturer in Sanskrit and Bengali	... Babu Sibdas Banerji, M.A.
Laboratory Assistant	... Babu Prabodhchandra Ganguli, B.Sc., B.T.
Laboratory Assistant	... Babu Kalipada Ghosh, M.Sc.
Drill and Gymnastic Teacher	... Babu Satischandra Talukdar.

#### RANI HEMANTA KUMARI SANSKRIT COLLEGE

Professor of Nyaya	... Pandit Nisikanta Tarkabagis.
Professor of Smriti	... Pandit Suryyakumar Smrititirtha.
Professor of Kavya and Vedanta	... Pandit Girischandra Kavyatirtha, Vedantabhushan.
Professor of Grammar	... Pandit Ramanikanta Siddhantaratra.

#### LAW DEPARTMENT.

Law Lecturer	... Babu Saratchandra Ray, B.L.
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#### List of Principals.

- 1878 Haragobinda Sen (Head Master in charge of the College).  
 1879 F. T. Dowding, B.A.  
 1880 A. C. Edwards, M.A.  
 1887 W. B. Livingstone (*Offg.*)  
 1887 O. W. R. Tepper, B.A.  
 1888 W. B. Livingstone (*Offg.*)  
 1893 W. B. Livingstone  
 1897 K. Banerji, M.A. (*Offg.*)  
 1898 K. Banerji, M.A.  
 1919 K. Banerji, M.A. (on deputation.)  
 Dr. P. Neogi, M.A., Ph.D. (*Offg.*)  
 1920 K. Banerji, M.A.

## CITY COLLEGE, CALCUTTA.

AFFILIATED, 1881.

This Institution was founded as a School under the name of the City School, in January, 1879. The aim of the institution from the beginning has been to impart education on a broader basis than is usually adopted, so that it should embrace not only intellectual training and the proper enforcement of discipline, but also the improvement of character and healthy development of the mind. The success of the institution, and the desire further to develop and carry out their ideas regarding education, led the council to add a College Department, which was affiliated to the Calcutta University up to the standard of the First Arts Examination in January, 1881, up to the B.A. standard in January, 1884, and up to the B.Sc. standard in 1910.

The institution is open to all classes of the community and consists of a College and a School Department. In the School Department there are special classes in Drawing and Music, which are open to all students of the School without any extra payment. It has a Branch School teaching up to the Matriculation standard in the town of Mymensingh, called the City Collegiate School, Mymensingh Branch, opened in January, 1883.

*College Department.*

The Course of instruction is adapted to the requirements of the University for degrees in Arts and Science.

*Subjects taught.*

B.A.—English (Pass and Honours), Sanskrit (Pass and Honours), Philosophy (Pass and Honours), Mathematics (Pass and Honours), Political Economy and Political Philosophy, History, Persian, Vernacular Composition, Physics, and Chemistry.

B.Sc.—Physics, Chemistry and Mathematics (Pass and Honours).

*Fees.**Arts and Sciences :—*

Tuition Fee—Per month Rs. 6 in the Intermediate classes and Rs. 7 in the B.A. and B.Sc. classes.

Laboratory Charges :—Re. 1 per month for each Science subject.

Admission Fee and Transfer Fee :—Rs. 6 in the Intermediate classes and Rs. 7 in the B.A. or B.Sc. classes.

Punkha Fee :—Re. 1 per annum.

College Union Fee :—Rs. 1-8 per annum.

*Hostel and Boarding Houses.*

There are four Boarding Houses attached to the College. A hostel capable of accommodating about 180 students has been built at a cost of Rs. 2,70,000, the whole amount being contributed by the Government of India.

*The New College Building.*

The college removed to a commodious new building at 102-1, Amherst Street, in January 1918, the approximate cost of which is 2½ lacs of rupees. This together with the hostel occupies about five bighas of land.

*Students' Common Room*

The students' common room is open from 11 A.M. to 5 P.M. A number of periodicals, including some of the best English and American monthlies, as well as literary and scientific journals and a collection of well-chosen biographies, novels and other useful works are kept for the use of students.



*The Library.*

Students are allowed to take out books from the Library one volume at a time on depositing Rs. 5 only.

## STAFF.

Principal	...	Herambachandra Maitra, M.A.
Vice-Principal	...	Kaliprasanna Chatterraj, M.A.
Professors of English Literature	...	{ Herambachandra Maitra, M.A. Rajanikanta Guha, M.A. Sureschandra Ray, M.A. Priyanath Chatterjee, M.A. Brajāsundar Ray, M.A. Hrishikesh Bhattacharya, M.A.
Lecturer in English	...	Binodbihari Banerjee, M.A.
Tutors in English	...	{ Jatindramohan Saha, M.A. Dhirendranath Mukerjee, M.A. Sarojendunath Roy, M.A.
Professors of Philosophy	...	{ Hiralal Haldar, M.A., Ph.D. (Honorary). Phanibhushan Chatterjee, M.A. Satischandra Sen, M.A.
Lecturers in Philosophy and Logic	...	{ Sureschandra Ghosh, M.A. Abanimohan Lodhe, M.A.
Professors of Mathematics	...	{ Kaliprasanna Chatterraj, M.A. Nagendranath Swarnakar, M.A. Satischandra Chatterjee, M.A.
Lecturer	..	Pratapchandra Bhattacharya, M.A.
Tutor	..	Phanibhushan Mukherjee, M.A.
Professors of Physics	...	{ Jitendranath Sen, M.A. Abanibhushan Das, M.Sc. Kalidas Chakravarti, M.Sc.
Professors of Chemistry	...	{ Dhirendranath Mukherjee, M.A. Pramathanath Sanyal, M.A. Santoshkumar Banerjee, M.Sc. Satischandra Mitra, B.A. Surendranath Basu, B.A. Debendranath Chatterjee, B.A. Dwijendranath Bhattacharya, M.Sc.
Demonstrators	...	{ Susilkumar Chatterjee, B.Sc. Durgachandra Mitra, B.Sc. Satyendranath Ganguli, B.Sc. Kalicharan Sanyal, B.Sc. Prabhaschandra Raychaudhuri, B.Sc.
Professors of History	...	{ Bhupendranath Chakravarti, M.A. Brajāsundar Ray, M.A.
Professor of Political Economy and Political Philosophy.		Pramathanath Sircar, M.A.
Professors of Sanskrit and Bengali	...	{ Upendranath Vidyabhushan, B.A., M.R.A.S. Satyendranath Vidyavagisa, M.A. Bhagirathchandra Dass, M.A.
Lecturers	..	{ Satischandra Bhattacharyya, Kabya- tirtha, M.A. Bepinbihari Guha, M.A.
Professor of Persian	...	Maulvi Abdul Hadi.
Professor of Theology	...	{ Pandit Sitanath Tatwabhashana, (Honorary).
Superintendent	...	Satischandra Chatterjee, M.A.

*Free Studentships and Scholarships.*

The following scholarships are available in this College :—

- (1) Two A.M Bose Scholarships for I.Sc. and B.Sc. students of the values of Rs. 5 and 10 respectively per month.
- (2) One Satyendramohan Bose Scholarship of the value of Rs. 5 per month.
- (3) Ten Scholarships, to be awarded on the results of the quarterly and annual examinations :—
  - (a) Three Scholarships of Rs. 5 each per month for I.A. students.
  - (b) Two Scholarships of " 5 " for I.Sc. "
  - (c) Four " 6 " for B.A. "
  - (d) One " 6 " for B.Sc. "

*Constitution of the College.*—Mr. A. M. Bose, M.A., Bar-at-law, founder and original proprietor of the College, made over, in 1887 by a duly registered Trust Deed, the building and all other property movable and immovable, belonging to the Institution to the Trustees who were to hold their office for life and entrusted in the same year the entire management of the Institution to a council consisting of nine members to be appointed periodically according to certain rules. The Constitution of the College was changed in 1905, and the College was placed under a society, which was named the City College Institution, and which was registered under Act XXI of 1860. Under that Act all property belonging to the Institution vests in the governing body known as the City College Council, and the whole of the income has to be devoted to the maintenance and improvement of the College, no individual having any proprietary interest in any portion thereof. The name of the Society has now been changed into Brahma Samaj Education Society.

*The Council of the City College.*

Sir P. O. Ray, Kt., C.I.E., D.Sc. (Edin.), Ph.D., F.C.S.

Dr. P. K. Ray, D.Sc.

Mr. Sasibhushan Dutt, M.A.

Dr. Prankrishna Acharyya, M.A., M.B.

Sir Nilratan Sarkar, Kt., M.A., M.D., LL.D., D.C.L.

Mr. Paresnath Sen, B.A.

" Jatindranath Basu, M.A., B.L.

" Herambachandra Maitra, M.A., *Principal and Secretary.*

Dr. Hiralal Halder, M.A., Ph.D.

Mr. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.

" Kaliprasanna Chattoraj, M.A.

" Krishnakumar Mitra, B.A.

" Rajanikanta Guha, M.A.

" Nibaranchandra Ray, M.A.

" Sureschandra Ray, M.A.

" Sreegopal Chakraburty, M.A.

" Annadacharan Sen, B.A.

" Satisranjan Das, *Bar-at-Law, Secretary.*

" Sudhansumohan Basu, M.A., *Bar-at-Law, Joint-Secretary.*

A Provident Fund has been instituted with effect from January, 1915, for the benefit of the staff of the City College and the attached school.

*Succession List of Principals.*

	1881	Umeshchandra Dutt, B.A.
	1907	Herambachandra Maitra, M.A.
June,	1910	Kaliprasanna Chattoraj, M.A. ( <i>officiating</i> ).
January,	1911	Herambachandra Maitra, M.A.
June,	1921	Kaliprasanna Chattoraj, M.A. ( <i>officiating</i> ).
November,	1921	Herambachandra Maitra, M.A.

## BURDWAN RAJ COLLEGE.

AFFILIATED, 1882.

This Institution, since its first establishment in 1817, has been one of slow but steady growth. True to its mission of supplying the demands of the public of Burdwan for education in the modern acceptance of the term, it has always kept pace with the real wants of the place. Started as an Anglo-Vernacular School imparting rudimentary education which satisfied the intellectual cravings of the Burdwan people during the early days of the British rule in India, it passed through different stages of improvement, developed various phases of usefulness and at last attained a recognised position as a Second Grade College in 1881.

The educational establishments of the Maharajadhiraj Bahadur divide themselves at the present time under five heads:—

First, the College Department which is open to all students that are matriculated in the Calcutta University, teaching up to the I.A. standard. The monthly tuition fee is Rs. 4; but there are numerous free-studentships and half-pay-studentships awarded to deserving pupils.

Second, the School Department, serving chiefly as a feeder to the above, preparing students for the Calcutta University Matriculation Examination.

Third, the Persian Department, teaching, amongst others, those boys of the first two departments, that take up Persian as their Second Language.

Fourth, the Sanskrit School imparting instruction in the orthodox native style to those whose religious scruples prevent them from availing themselves of the advantages of the School.

And fifth and last, the Girls' School, the present provision in connection with which, is more than sufficient to meet the requirements of female education as it is understood at Burdwan. All these departments are under the control of the Principal.

The disbursements in the different departments, aggregate annually about Rs. 32,200, they being entirely met by the munificent charity of the Maharajadhiraj Bahadur.

Several boys in consideration of their extreme indigence are found in money, besides provided with free tuition.

Three scholarships each of Rs. 10 per mensem, and tenable for two years are annually awarded to some of the most successful I.A. candidates from the College, to assist them in the further prosecution of their University studies.

## INSTRUCTIVE STAFF.

*College Department.*

Principal and Professor of English and Sanskrit	...	Umacharan Bandyopadhyay, M.A.
Professor of Mathematics	...	Karaliprasad Ray, M.A.
" " English	...	Bhujangabhushan Mitra, M.A.
" " History	...	Gopalkinkar Mukerjee, M.A., B.L.
" " Logic	...	Nanigopal Banerjee, M.A.
Lecturer in Persian	...	Nural Islam.

*List of Principals.*

1881 W. Billing, M.A.	...	1884 Ramnarayan Datta, B.A.
1822 Kunjalal Nag, M.A.	...	1891 Umacharan Bandopadhyay, M.A.

There is an un-attached College Mess in a nice and commodious building, with extensive premises, capable of accommodating more than 50 students. Seat rent and establishment charges are paid by the Raj. Free Medical Help is also supplied to the boarders.

The management of the College and the Collegiate School is vested in a Committee consisting of:—

- Hon'ble Sir Bijaychand Mahtab, K.C.S.I., K.C.I.E., I.O.M.,  
 Maharajadhiraj Bahadur of Burdwan, *President*.  
 Babu Debendranath Mitra, Government Pleader, *Member*.  
 „ Jagadbandhu Mitra, L.M.S., Assistant Surgeon, *Member*.  
 „ Hrishikes Chatterjee, B.L., Deputy Manager, Burdwan Raj, *Member*.  
 „ Umacharan Banerjee, M.A., Principal, Burdwan Raj College, *Member and Secretary*.  
 „ Nanigopal Banerjee, M.A., Prof. of Logic, *Member*.  
 „ Karunakumar Chatterjee, M.A., Head Master, Collegiate School, *Member*.  
 „ Maulvi Naziruddin Ahmed, B.L., Vice-Chairman, Burdwan Municipality, *Member*.

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## RIPON COLLEGE.

## AFFILIATED, 1884.

The Institution was originally established as a School, under the name of the "Presidency School" in January, 1880. It continued for two years under the management of a Committee; and in January, 1882, the management passed entirely into the hands of Babu Surendranath Banerjee, who thus became the sole proprietor of the Institution.

It was affiliated up to the F.A. standard in January, 1884, when the name was changed into the "Presidency Institution," which, however, was again changed into the present name in December, 1884. In 1885, it was affiliated up to the B.A. and B.L. standards of the Calcutta University. Under the new Regulations it has obtained further affiliation to the B.Sc. and I.Sc. standards.

Babu Surendranath Banerjee executed a trust-deed, making the College a public Institution in charge of the following Trustees:—Sir Rashbehary Ghose, Kt., C.S.I., C.I.E., The Rt. Hon'ble Lord Sinha, P.C., K.C., Rai Bahadur Baikunthanath Sen, The Hon'ble Sir Ashutosh Chaudhuri, Kt., The Hon'ble Babu Bhupendranath Basu, Dr. U. N. Mukerjee, Mr. J. Chaudhuri, Babu Ramendrasundar Trivedi and himself.

The administration of the College in respect of all its departments is vested in a Council consisting of members, some of whom serve *ex-officio* and others were elected by the Trustees or the Teaching Staff.

The object of the Institution has been from the beginning to impart education to students of all classes of the people without distinction of creed or colour, at moderate and convenient rates of fees.

The Institution has been removed to new premises in 1911, consisting of two commodious buildings, where the College and School classes are separately located.

The Institution consists of two departments, *vis.*, the General and the Law. The General comprises the Collegiate Art classes and the School Department which includes a vernacular section. The Law Department consists of B.L. and Pledership classes.

The rates of fees are for the Intermediate in Arts Rs. 5 and Intermediate in Science Rs. 6; B.Sc. Classes Rs. 9; B.A. classes Rs. 6; B.L. Classes Rs. 6; Pledership classes Rs. 3; and the School Department, the rates vary from Rs. 3 to Re. 1.

## INSTRUCTIVE STAFF.

*Law Department.*

Principal	...	S. C. Chaudhury, M.A., LL.D., <i>Bar-at-Law.</i>
Professors	...	{ J. N. Bhattacharyya, M.A., B.L. J. N. Kanjilal, M.A., D.L. Gangadhar Mukerjee, B.L.
Assistant Professors	...	{ J. N. Sinha, <i>Bar-at-Law.</i> Asitaranjan Chatterjee, M.A., B.L. Asoka Dutt, B.A., <i>Bar-at-Law.</i> Nagendranath Bhattacharyya, M.A., B.L. Sailapati Chatterjee, M.A., B.L. D. Basu, B.L., <i>Bar-at-Law.</i> S. N. Chakrabarti, B.A., <i>Bar-at-Law.</i> Satyacharan Sinha, B.L. A. K. Dhar, LL.B. (Lond.), <i>Bar-at-Law.</i>

*College Department.*

Principal and Prof. of English	...	Janakinath Bhattacharyya, M.A., B.L.
Vice-Principal and Prof. of English	...	Rabindranarayan Ghosh, M.A.
Professors of English Literature	...	{ Batuknath Bhattacharyya, M.A. Rajendrabhushan Baksi, M.A. Anandakrishna Sinha, M.A.
Additional Professors of English	...	{ Durgapada Biswas, M.A. Nanibhushan Mukerjee, M.A. Dulal Ch. Mallik, M.A. Kirtischandra Banerjee, M.A. Devaprasad Ghosh, M.A.
Professors of Mathematics	...	{ Pravaschandra Ganguli, M.Sc. Asutosh Pal, M.Sc. Sambhunath Banerjee, M.Sc. Bipinvihari De, M.A.
„ of Philosophy and Logic	...	{ Bijaykumar Ray, M.A. Birendranath Basu, M.A.
„ of Physical Science	...	{ Gangadhar Mukerjee, M.A., B.L. Nagendranath Basu, M.Sc. Surendranath Banerjee, M.A. Umapati Bajpeyi, M.A. Haridas Dalal, M.Sc.
„ of History and Political Economy	...	{ Harisadhan Chatterjee, M.A. Bipinbihari Gupta, M.A. Atindranath Mukerjee, M.A., B.L. Satkari Adhikari, M.A.
„ of Sanskrit	...	{ Krishnapada Vidyaratna. Rasamaya Chatterjee, M.A. Janakinath Vidyaratna.
„ of Persian	...	{ Maulvi Abdul Hamid. S. M. Moazem Hussain, M.A.
Asst. Professors and Demonstrators	...	{ Sailendranath Basu, B.Sc. Sureschandra Datta, M.Sc. Surendranath Ray, M.Sc. Radhikaranjan Guha, M.Sc. Kshitischandra Ghosh, M.Sc.

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## VICTORIA COLLEGE, NARAIL.

AFFILIATED, 1886.

This College was originally founded as an H. E. School by the late Babu Ramtaran Ray, the local Zamindar. It was raised to the status of a second grade College in 1886 and to that of a first grade College in 1890. There are however, at present no B.A. classes in the Institution. The College building is a splendid *pucca* one, situated in the midst of a vast lawn, which affords good space for all sorts of manly exercise. The Boarding House attached to the College is also a *pucca* one which, from its position and facilities for athletic sports most prove an attractive residence to students. All the Professors, Teachers and students of the College and the Collegiate School receive free medical aid, provided by the descendants of the founder. The Vernacular School attached to the College has been incorporated with the Collegiate School, and the whole institution, in all the Departments, is under the control and supervision of the Principal.

The rate of fees in the College classes is Rs. 4 per month.

The Library of the College is well-furnished with all the necessary or important works in English Literature. The Professors, including the Principal, are not only always accessible to students but ever ready to help the boys in all sorts of ways.

## INSTRUCTIVE STAFF.

Principal and Professor of English Literature	...	Gopalchandra Maitra, M.A.
Professor of History	...	Amritalal Ray, B.A.
Professor of Logic	...	Gokulchandra Banerjee, M.A.
Professor of Mathematics	...	Gurudas Gupta, M.A.
Professors of Sanskrit	...	{ Haragovinda Siromani. Anandacharan Kavyatirtha.
Tutor and Librarian	...	Rameschandra Banerjee, M.A.

## List of Principals.

1886	Jogendranath Sen, M.A., B.L.	1902	Annadaprasad Bhattacharyya, M.A.
1888	Kalisankar Sukul, M.A.		
1892	Umeschandra Ghosh, M.A., B.L., F.R.A.S.	1903	{ Amritalal Ray, B.A. (Offg.) Gopalchandra Maitra, M.A.
1901	Amritalal Ray, B.A. (Offg.)		

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## UTTARPARA COLLEGE.

AFFILIATED, 1887.

The College is the final outcome of the long-continued efforts of the late Babu Jaykissen Mukerji in furtherance of the cause of English education in Bengal. In 1846, he had a Government School opened at Uttarpara on the basis of an endowment by him and his brother the late Babu Rajkissen Mukerji, of Rs. 1,200 a year, and a Government assignment of equal value. The School prospered and won its way to the front rank among the Schools in Bengal.

Babu Jaykissen Mukerji's wish was that his School should ultimately expand into a College, and to this end, so long ago as the year 1853, he asked

Government to raise the School to a first class College, offering to contribute an equal sum with Government towards the maintenance of the College. In 1883, he submitted a proposal for the conversion of the School into a Second Grade College, offering to make an endowment for its support so that it might cost the Government nothing. The recently initiated educational policy of Government stood, however, in the way of his proposal being accepted, and it was accordingly not accepted.

He finally went up to Government in April, 1887, with a proposal for the establishment of an aided College in connection with the old Government School. Government accorded him permission to open such a College, but on the condition that he took the School off the hands of Government. He agreed to do so, provided Government left the school the material advantage it derived from its connection with the Government. It took sometime to settle the terms of the transfer, which was formally effected in March, 1889. The College and the Collegiate School were then under the management of a Board consisting of the Collector of Hughly as President, of Raja Pearymohan Mukherji, C.S.I., and of Babu Rashbihari Mukherji as representative of the late Babu Jaykissen Mukerji and of Babu Monahar Mukerji, as representative of the late Babu Rajkissen Mukerji. But the Uttarpara School having been resumed by Government on 1st April, 1897, the College is now maintained by its proprietor, Raja Pearymohan Mukherji, C.S.I., M.A., B.L.

#### INSTRUCTIVE STAFF.

Principal and Professor of Logic and History. Jogendranath Mitra, M.A., B.L.

Professor of English Literature	...	Nisakanta Sarkar, M.A.
"    Physics	...	Dhrubakumar Pal, M.A., B.Sc., B.L.
"    Chemistry	...	Pannalal Mukerjee, M.Sc.
"    Mathematics	...	Saratchandra Rudra, M.A.
"    Sanskrit and Bengali	...	Pandit Ramchandra Kabya-Smriti-Mimansatirtha.
Demonstrator	...	Mahendranath Gupta, B.Sc.

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#### BANGABASI COLLEGE.

##### AFFILIATED, 1887.

This Institution was founded under the name of Bangabasi School in May 1886. The success of the School in the first year of its existence led the proprietor to add to it a College Department, which was affiliated to the F.A. standard in June, 1887, and to the B.A. and B.L. standards in March, 1896. The College also prepared students and sent them up for the M.A. Examination for which separate affiliation was not required under Act II of 1857. Under the Universities Act of 1904, affiliation in the Intermediate standard in Arts was restricted to the subjects of English, Bengali, Sanskrit, Mathematics, History, Logic, Physics, Chemistry and Botany; and in Science to the subjects of English, Bengali, Mathematics, Physics, Chemistry and Botany; in the B.A. standard restricted to the subjects of English (Pass and Honours), Bengali, Sanskrit (Pass and Honours), History (Pass), Mathematics (Pass and Honours) and Political Economy and Political Philosophy (Pass), Physics, Chemistry and Botany; and in the B.Sc. standard to the subjects of Physics (Pass), Chemistry (Pass), Botany (Pass) and Mathematics (Pass and Honours).

The Arts Department of the College has, in addition to lecture works, provision for regular tutorial help and exercise work in all the four classes conducted by the Professors in charge of the respective subjects with the

help of tutors, and supervised and scrutinized by Babu Lalitkumar Banerjee, the Senior Professor of English. The Science Department consists of two lecture-galleries fitted up with the modern requirements of Science-teaching, a Physics Laboratory, a Chemistry Laboratory and a Botanical Laboratory, for the Intermediate students; four Physics Laboratories, two Chemistry Laboratories, two balance rooms, one furnace room and two Botanical Laboratories for the B.A. and B.Sc. students. Gas, water and electric connections have been so laid out that the students working in the Laboratories may have plentiful supply of these necessary adjuncts of practical work. The Laboratory rooms are lighted up with powerful electric lamps so that practical work when necessary is continued right into the early part of the night. The Laboratory work is conducted by the Professors and Demonstrators and scrutinized by the Principal.

Practical Laboratory work in the Science subjects is recorded in manuscript books of prescribed size with a printed College label attached to each. These manuscript books are carefully scrutinized, corrected and initialled by the Professors, Tutors and Demonstrators in charge. Periodical exercises are given in rotation in all subjects once a month, and the answer-books returned regularly after being corrected and the marks or remarks entered in a record-book kept for the purpose. Promotions and selections for the University Examinations are regulated mainly on the basis of the records of marks or remarks.

In view of the comforts of students, the lecture halls and galleries are provided with powerful electric fans which have completely replaced the old roller punkhas, and sanitary arrangements have been brought up to date.

There is a printed catalogue of books contained in the Library and each student is supplied with a copy of it at a nominal price. Besides the books prescribed and recommended by the University, the Library possesses many other useful books of reference. To keep the Science students posted in facts of the latest developments of the subjects of their study, the Chemical Society's Journal, the Philosophical Magazine and Nature are subscribed. In the spacious Library, tables and seats have been arranged for the boys to consult books, Journals, and other periodicals during intervals of rest. Excepting the prescribed text-books and books of reference, all other books are lent out to students, one volume at a time to be returned after a week.

There are several College Messes close to the College.

The College has been publishing since January, 1903, a Magazine styled the *Bangabasi College Magazine*, which is issued once a month excepting during the vacation months. Educational matters and news mainly connected with the University, form the contents of the news column of the Magazine. Political and controversial matters are on principle eschewed as unwholesome and beyond the range of our undergraduates. The Magazine further affords an exercise-ground for the students to try their powers of composition in English, Bengali and Sanskrit; above all it tends to promote an *esprit de corps* to which we attach great importance and which is one of the most potent factors in creating and upholding a genuine *College life and College atmosphere*. In pursuance of this object a *Sporting Club* has been organised under whose auspices the College often enters for the Elliot Shield and other prizes open to College sporting clubs. It thus enables the boys to spend their afternoons in manly open air games wherein is developed that spirit of co-operation and healthy rivalry which is essential to the growth of a sturdy manhood. Further there are two Associations, viz.,—an *Economic Association* and *College Association* mainly conducted by the First and Third year students, the Second and Fourth-year boys joining only occasionally.

The administrative control of the Institution is entirely in the hands of a Governing body consisting of eleven Members with Raja Pearymohan Mukerjee, C.S.I., M.A., B.L., as President, and the Principal as Secretary. The financial control is also vested in the Governing Body subject, however, to the approval of the Trustees of the College consisting of Lord Sinha,



P.C., K.C., Mr. G. C. Bose, Principal, and three other members.

*Free Studentships.*—Government Junior and Senior scholars receive tuition free.

*College Scholarships.*—There are two Graduate Scholarships of Rs. 8 each.

#### THE COLLEGE STAFF.

##### *Principal.*

G. C. Bose, M.A., M.R.A.C., M.R.A.S., F.H.A.S.

##### TUTORIAL STAFF.

##### *Arts.*

Lalitkumar Banerjee, M.A.  
Pulinbehari Kar, M.A.  
S. Chowdhuri, B.A. (Cantab.).  
Nalininath Ghosh, M.A.  
Jitendranath Chakravarti, M.A.  
Rajendrakumar Ghosh, M.A.  
Rajkumar Chakravarti, M.A.  
Dhirendrakrishna Mukerjee, M.A.  
Nanigopal Mukerjee, M.A.  
Nripendranath Ray Chowdhuri, M.A.  
Jogendranath Bhattacharyya, M.A.  
Bhavabibhuti Bhattacharyya, M.A.  
Panchanan Ghoshal, M.A.  
Devendranath Mukerjee, M.A.  
Mrityunjay Chatterjee, M.A.  
Mahitoshkumar Roy Chowdhuri, M.A.  
Sailapati Chatterjee, M.A.  
Rakhaldas Basu, B.A.  
Mrinalkanti Basu, M.A.

##### *Science (Including Mathematics.)*

Kalidas Mullick, M.A.  
Ladlimohan Mitra, M.Sc.  
Khagendranath Bera, M.Sc.  
Indranarayan Mukerjee, B.Sc.  
Madhavchandra Das, B.Sc.  
Rajkumar Banerjee, M.A.  
Sukhendrakumar Roy, M.Sc.  
Pramodechandra Sen, M.Sc.  
Pramodechandra Majumdar, M.Sc.  
Balaichand Ghosh, B.Sc.  
Site-chandra Kar, M.A.  
Nalinikanta Sen Gupta, M.A.  
Kaliprasad Banerjee, M.Sc.  
G. C. Bose, M.A.  
Harendranath Mitra, M.A.  
Dakshinaranjan Banerjee, M.Sc.  
Asutosh Das Gupta, M.A.  
Rohinikanta Majumdar, B.Sc.  
Amarchandra Ghosh, B.Sc.

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#### BETHUNE COLLEGE.

AFFILIATED, 1888.

This Institution, for the education of girls, was founded in 1849 by the Hon'ble J. E. Drinkwater Bethune, after whose name it is called and by Dakshinaranjan Mookerjee Bahadur, Talukdar of Oudh, Zemindar of Bengal. It was maintained by Mr. Bethune from his private funds until 1851, when he died. The most Noble the Marquis of Dalhousie bore all its expenses from 1851 to 1856. It was then taken over and has since been supported by the Government of Bengal. There is a Governing Body for the College appointed by Government consisting of the following members :—

1. The Director of Public Instruction, Bengal, President, *Ex-officio*.
2. The Principal of the College, Secretary.
3. Mrs. Gourlay.
4. Lady Bose.
5. Lady Chaudhuri.
6. Mrs. N. C. Sen.
7. Sir P. C. Roy.
8. Mr. S. C. Mahalanobis, B.Sc., F.R.S.E., Professor, Presidency College.
9. Rai Chunilal Bose, Bahadur, C.I.E., M.B., F.C.S.
10. Babu Narendranath Chakraborty, M.A.

There is also a Managing Committee for the School appointed by Government, consisting of the following members :—

1. The Principal of the College, President.
2. Mrs. Bear.
3. Mrs. A. N. Chaudhury.
4. Rai Chunilal Bose Bahadur, C.I.E., M.B., F.C.S.
5. The Head Mistress of the School, Secretary.
6. Babu Mahendranarayan Sen.

The College Department, started in 1879, is open to girls of all ages and nationalities and provides for instruction up to the B.A. standard of the Calcutta University. It is affiliated in English, Vernacular Composition, Sanskrit, Bengali, History, Mathematics, Logic and Botany for the Intermediate Examination, and in English (Pass and Honours), Vernacular Composition, Philosophy (Pass), History (Pass), Mathematics (Pass), Sanskrit (Pass and Honours), Economics (Pass) and Botany (Pass) for the B.A. Examination. The School Department which is open to girls of Hindu nationality between 6 and 18 years of age, teaches up to the Matriculation standard. There is a Boarding establishment attached to the institution. The tuition fee for the day scholars is Rs. 3 a month in the College Department and Rs. 2 in School Department. Boarders are charged a uniform fee of Rs. 11 a month excluding their tuition fees. An admission fee of Rs. 3 has to be paid by every day scholar of the College Department, the fee for the School Department being Rs. 2 and every boarder has to pay an admission fee of Rs. 11 excluding the fee for her admission to the College or the School. A bus fee of Rs. 2 a month is also levied in case of students who use the College buses for conveyance.

#### INSTRUCTIONAL STAFF.

Principal	...	Miss G. M. Wright, Oxford Honours School, Modern History, Class II.
Professors of English Literature	...	{ Miss Stella Bose, M.A. { Narendranath Chakrabarti, M.A.
Professors of Logic and Philosophy	...	{ Krishnachandra Bhattacharyya, M.A. { Kalihar Sarkar, M.A.
Lecturer in Economics	...	Benaykumar Chaudhuri, M.A.
" " Sanskrit & Bengali	...	{ Kumudbandhab Chatterjee, M.A. { Dineschandra Bhattacharyya, M.A.
" " History	...	Miss Parie Banerjee, M.A., B.T.
" " Mathematics	...	{ Probodhchandra Sen, M.A., B.T. { Panchanan Bhattacharyya, M.A.
" " Botany	...	{ Mrs. Sarojini Dutta, M.A. { Miss Mrinmayee Sen, M.A.
Head Mistress	...	Miss Hironmayi Sen, B.A., B.T.

#### VICTORIA COLLEGE, COOCH-BEHAR.

##### AFFILIATED 1888.

This College was founded to commemorate the Jubilee of Her Majesty the late Queen Empress Victoria and opened by His Highness the late Maharaja of Cooch-Behar on June 15th, 1888. For 19 years the College was maintained entirely at the expense of the State. A tuition fee of Rs. 4 per mensem was introduced from 1st June, 1917.

Students taking up Physics or Chemistry (or both) have to pay an additional fee of Re. 1 (one) *per mensem*.

The subjects taught at the College are—

**B.A. Examination**,—English (Pass and Honours), Bengali, Mental and Moral Science (Pass and Honours), Sanskrit, History, Political Economy and Political Philosophy and Mathematics. **Intermediate Examination in Arts**,—English, Sanskrit, Bengali, History, Logic, Mathematics, Physics and Chemistry. **Intermediate Examination in Science**,—English, Bengali, Mathematics, Physics and Chemistry.

Two Scholarships of the value of Rs. 20 each per month, tenable for two years at the College, or elsewhere in the case of a scholar reading for the B.Sc. Degree are awarded on the results of the Intermediate Examinations. Six stipends of the value of Rs. 10 each, tenable for two years are awarded each year to six students of the First and Third-year classes in consideration of merit. 15 natives of the State and local students receive gratuitous instruction besides recognised Raj Jons and Raj Jon Boarders.

Attached to the College and under the control of the Principal are two Collegiate Hostels, one for Hindus and the other for Muhammadans, charging a monthly fee of Rs. 10 excluding tiffin per head. A Boarding Institution for the natives of the State is maintained entirely at the expense of the State.

The Jenkins School is attached to the College and is under the control of the Principal.

The College Library is well equipped with standard works in the different subjects of study. The total allotment in the College Budget for the Library and the Laboratory is Rs. 1,100 a year, in addition to special collection of fees from Science students which is wholly spent on the Laboratory.

The State Library is also accessible to the advanced students, and forms an extensive collection of valuable works in different departments of Literature.

There is a Gymnasium attached to the College in which the students of the Jenkins School and the College are taught exercises according to European and Indian methods.

#### INSTRUCTIVE STAFF.

Principal and Professor of Mathematics	Upendranarayan Sinha, M.A.
Professor of English Literature	... { Saratchandra Gupta, M.A.
	... { Praphullaranjan Dhar, M.A.
	... { Amulya Ratan Gupta, M.A.
" " Physics	... { Manorathadhan De, M.A.
" " Philosophy	... { Birendralal Bhattacharyya, M.A.
" " Sanskrit	... { Jitendranath Chatterjee, M.A.
" " Chemistry and Superintendent of the Boarding	... { Haridas Sengupta, M.A.
" " History and Bursar	... Phanibhushan Chatterjee, M.A.
" " Economics	... Upendranath Ray, M.A.
" " Mathematics	... Chunilal Mukerjee, M.A.
Lecturer in Sanskrit	... Nagendranath Basuray, M.A.
	... Nityagopal Vidyabinod, Kavya-vyakaranatirtha
Head Master, Jenkins School	... Manindranath Ray, M.A.
Demonstrator of Chemistry	... Jitendranath Dasgupta, B.Sc.
Demonstrator of Physics	... Tikendrajit Datta, B.Sc.

#### List of Principals.

1888 J. G. Godley, M.A.	1896 Brajendranath Seal, M.A.
1889 W. H. A. Wood, B.A.	1913 Jaygopal Banerjee, M.A.
1892 C. F. De La Fosse, B.A.	1915 T. L. Vaswani, M.A.
1916 U. N. Sinha, M.A.	

BROJOMOHAN COLLEGE, BARISAL.

AFFILIATED, 1889.

This Institution was founded as a High Class English School on the 27th June, 1884, by late Babu Brojomohan Dutt, Small Cause Court Judge of Nadiya, at the request of the District Education Committee which had been instructed by the Director of Public Instruction to secure the establishment of a private school, as the number of students in the Barisal Zila School had at that time exceeded 600 and the buildings were found too small for the accommodation of so many boys. Babu Brojomohan Dutt expressed a wish to raise the institution to the status of a second grade College, but it could not be fulfilled on account of his sudden death. His sons Babu Aswinikumar Dutt and the late Babus Kaminikumar Dutt and Jaminikumar Dutt encouraged by the unexpected success of the Institution and with a view to carry out the wishes of their deceased father added the college classes up to the F. A. standard of the Calcutta University since June, 1889, and to the B. A. standard since July, 1898.

Babu Aswinikumar Dutt worked as an Honorary Professor from the foundation of the college up to 1906, giving up an extensive practice at the Bar.

In March, 1912, the Proprietors by a trust deed made over their rights and the management of the college to a council on which the Government, the Proprietors and local interests have been represented, the Rev. E. L. Strong, M.A. (Oxon.), being the first President of the Council; and the Government by an Indenture generously agreed to pay to the Institution three quarters of a lakh of rupees for the construction of a college building and a monthly grant of Rs. 1,200 for the maintenance of the college and to acquire and make over a plot of land for the purposes of the college. It was agreed that the School Department should continue as before.

A new site about a mile from the town and measuring about 56 bighas has been acquired and raised to the proper level and a new two-storied building with 10 spacious rooms together with a suitable common-room, out-houses, latrines, roads and temporary Kutcha hostels capable of accommodating 220 students and four Superintendents, as well as a separate house for the Optional Classes and a new one-storied Chemistry building have been constructed, at a cost of about Rs. 1,50,000. The Government having paid a lakh of rupees in all for the site and buildings the deficit of Rs. 50,000 has been met from other sources.

The Chemical Laboratory has been fitted up with a new gas plant at a cost of about Rs. 11,000 and a further sum of about Rs. 10,000 has been spent for the improvement of the Hostels and construction of concrete drains for which the Council received a grant of Rs. 20,000 from the University during the last two years.

Mr. P. H. Wadell, I.C.S., District Magistrate of Barisal, is the President of the College Council which has been reconstituted for the second term with effect from the 27th March, 1917.

The object of the college has always been to impart to its students moral and unsectarian religious training together with intellectual and physical education.

**Fees:**—The tuition fee is Rs. 4 per mensem with the additional contribution of Rs. 2 per annum. Chemistry students have to pay one rupee per mensem in addition.

**Special features:**—Among the special features of the college might be mentioned:—(1) The Teachers' and Students' Friendly Union which presents to students by means of hymns, readings, sermons and discourses on the lives of great men, unsectarian cardinal principles of religion and morality.

(2) "The Little Brothers of the Poor" consisting of a band of college and school students tends the helpless sick without distinction of caste or creed and helps the poor. The college has distinguished itself in athletics carrying off the James Roy Football Challenge Shield in 1915 and again in 1917 and 1919.

**Scholarship:**—A Scholarship of Rs. 10 a month called the "Bell Scholarship" after the Hon'ble Mr. N. D. Beatson-Bell, B.A., C.I.E., C.S.I., I.C.S., tenable for two years in the B.A. Classes of this College, is awarded to the student who passes the I.A. Examination in the First Division and stands just below the students who secure Government Scholarships from this college.

**Subjects taught in the I.A. Classes:**—English, Bengali, Mathematics, Sanskrit, Arabic, Persian, Logic, History and Chemistry.

**B.A. Classes:**—English (Pass and Honours), Mathematics, Bengali, Persian, Arabic, Sanskrit, Philosophy (Pass and Honours) and History.

#### THE COLLEGE STAFF.

Principal and Professor of English Literature	...	Babu Nriyalal Mukerjee, M.A., (on leave)
	{	Babu Devendrakumar Chatterjee, M.A.
		„ Saurindrakumar Chaudhuri, M.A.
Professors of English Literature	...	{ „ Bijayranjan Dasgupta, M.A.
		„ Jitendranath Dasgupta, M.A.
		„ Hemchandra Ghosh, M.A., (Tutor).
„ „ Mathematics	...	{ „ Chintaharan Ray, M.A.
		„ Rohinikumar Bhattacharyya, M.A.
„ „ Philosophy and Logic	...	{ „ Hemantakumar Bose, M.A.
		„ Bhabataran Chakravarti, M.A.
		„ Gopalchandra Bhattacharyya, M.A.
„ „ Sanskrit	...	{ Pandit Kaminikanta Vidyaratna.
Offg. Principal and Professor of History	„	{ Babu Atulchandra Dasgupta, M.A.
		„ Kaliprasanna Ghosh, B.A., Secy., C.C.
Professor of History	...	„ Nilratan Mukerjee, M.A.
„ „ Persian and Arabic	...	„ Maulvi Abdus Sobhan.
„ „ Chemistry	...	„ Babu Hemendranath Ray, M.A.
Demonstrator in Chemistry	...	„ Mahendranath Gupta, B.Sc.
Professors of Arabic and Persian	...	{ Maulvi Md. Burhanuddin Fakhoul
		„ Mahaddesin (on leave).
		{ Maulvi Md. Sajjad Ali.

#### Succession List of Principals.

1889-1890	Babu Jnanendranath Chaudhuri, M.A., B.L.
1890-1901	„ Brajendranath Chatterjee, M.A., B.L.
1901-1911	„ Rajatikanta Guha, M.A.
1911	„ Nriyalal Mukerjee, M.A. (on leave)
1921	„ Kaliprasanna Ghosh, B.A. (Offg.)

## MURARICHAND COLLEGE, SYLHET.

AFFILIATED, 1891.

This Institution was founded as a Higher Grade English School in 1886 by the late Raja Girischandra Ray, Zemindar of Sylhet, who after long continued efforts in furtherance of the cause of higher education, raised it to the status of a Second Grade College in 1891. It is named Murarichand College after the name of the proprietor's grandfather, the late Babu Murarichand Ray.

The College has been provincialised from the 1st of April, 1912; but the name of the College has been retained as Murarichand College, Sylhet, in accordance with one of the conditions under which the late proprietor agreed to the transfer of the College to Government management.

When the new Regulations came into force in 1906, affiliation was restricted to the Intermediate in Arts in the following subjects, namely, English, Vernacular Composition, Mathematics, Logic, Chemistry, Sanskrit, Arabic and Persian. In the year following the provincialisation of the College affiliation was extended in the following courses and subjects namely, History and Physics in the Intermediate in Arts, and English, Vernacular Composition, Mathematics, Physics and Chemistry in the Intermediate in Science.

The affiliation of the College was further extended to the B.A. Pass standard in 1916 in the following subjects, namely, English, Vernacular Composition, Mathematics, Sanskrit, Persian, Arabic, History and Philosophy, and it was further extended to the B.A. Honours standard in English, Mathematics, History, Philosophy, Persian, Arabic and Sanskrit.

The fees in the college classes are as follows :—

Intermediate Classes	...	...	Rs. 4 per mensem
B.A. Classes	...	...	Rs. 5 „ „

There are three Hostels attached to the College, two for Hindu pupils to accommodate 116 and the other for Mahomedan pupils to accommodate 38. The Hostels are under competent supervision.

Land to the extent of 26 acres was acquired for the permanent establishment of the college, situated in the heart of the town of Sylhet. This has, however, been abandoned in favour of a better site outside the town, containing about 112 acres of land, the acquisition of which has been completed.

The foundation stone of the college was laid by His Excellency the Governor of Assam on 19th August, 1921. The construction of the buildings has been taken in hand. It is expected that the Arts block with quarters and Hostels, which has been estimated to cost over 8½ lakhs, will be completed by the end of the next financial year.

## INSTRUCTIVE STAFF.

Principal	...	...	A. C. Datta, B.A. (Cantab.), F.R. Met.S.
			{ Sureschandra Sengupta, M.A.
			{ Surendrachandra Gupta, M.A., (on leave).
Professor of English	...	...	{ Jogendrakumar Chowdhuri, M.A.,
			{ Sasimohan Chakraborty, M.A.
„ Mathematics	...	...	{ Surendranath Sen, M.A.
„ Logic and Philosophy	...	...	{ Surendralal Kundu, M.A.
			{ Probodhchandra Sanyal, M.A.
			{ Vanamali Chakravarti, Vedantatirtha,
			{ M.A. (on deputation).
„ Sanskrit	...	...	{ Asutosh Biswas, M.A. (Officiating).
			{ Nalinimohan Mukherjee, Shastri, M.A.

Professor of Persian and Arabic	{ Abdulla Abu Syed, M.A.
	{ Majuddin Ahmed, M.A.
„ History	{ Kisorimohan Gupta, M.A.
	{ Nimaichand Sil, M.A.
„ Physics	... Radhagobinda Bhowani, M.A., B.L.
„ Chemistry	... Jaiindramohan Datta, M.A., F.C.S.
Demonstrator in Chemistry	... Gopalchandra Sen, B.A.
„ in Physics	... Sitanath Pradhan, M.Sc.

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## CENTRAL COLLEGE, CALCUTTA.

## AFFILIATED, 1896.

This Institution was founded as a higher class English School under the name of the "University Institution," on the 2nd June, 1893. The name, however, was shortly changed and the Institution was recognised by the University of Calcutta under the name of the "Central Institution" which was altered again, in 1896, into the one it at present bears. The unexpected success of the School within a short period of its starting and the connection of a number of experienced educationists with its teaching staff, led to its being raised to the status of a Second Grade College in June, 1894.

The results for 1895, both in the Entrance and F.A. Examinations having still further improved the prospects of the Institution, an application was made for its affiliation up to the B.A. standard of the University, and it attained to the status of a First Grade College in January, 1896. It completed the full period of five years for which it was stipulated to be maintained in June, 1901 and retained its rank and position as a First Grade College for full 14 years, that is up to May, 1910, when, under the operation of the new Regulations, its affiliation came to be restricted to Intermediate Arts standard of the University.

The institution is not, and has never been, supported by any donations, subscriptions or other aids, and its proprietary rights and responsibilities have absolutely been in the hands of its founder, Babu Khudiram Bose. Recently however, a change in its present constitution has been proposed.

Since the enforcement of the new Regulations of the University the management of the College and the Collegiate School has been vested in a regularly constituted Governing Body and on the demise and resignation of some of its old members during the previous years it has been reconstituted in the following way :—Dr. Dwarkanath Mitter, M.A., D.L. (*President*), A. K. Ghosh, Esq., B.A. (Cantab.), Bar-at-Law (*Vice-President*), C. H. Linton, Esq., M.A., and R. L. Dutt, Esq., D.Sc. (*Members*) and the Principal of the College (*Member and Secretary*).

The object of the Institution, as remodelled after the promulgation of the new Regulations of the University, is to provide an un-aided College after the model of the great educationist, Pandit Vidyasagar, in the northern part of the city for students of moderate means and resources, combining physical and moral training with the type of intellectual training, principally of the Arts side, adapted to the present day requirements of the University. Attention is paid to proper enforcement of discipline by precept and example; and examinations and exercises are held frequently. B.A. classes had been at work since June, 1896 and several among the many graduates from this Institution had graduated with Honours in the course of these years. The percentage of F.A. success for 1907 was exactly 50; and that of B.A. (*A Course*) close upon that figure—an indubitable evidence of the success and efficiency of the College work for the year, markedly in connection with the

B.A. test—benting, as it did not only its own past records but also, those of all its sister institutions in this city for the year. [*Calcutta University Minutes*, 1907.] In 1919, again the number of I.A. successes was 210 (with 52, in the 1st Div.); and even during recent years of Non-co-operation, thinning away the college forms more or less, the number of I.A. successes has exceeded or approximated 100.

The ordinary rate of the monthly tuition-fee in the College Department is Rs. 6. The fee for admission is equal to a month's tuition-fee.

Two scholarships named "*King-Emperor and Queen-Empress Coronation Memorial Scholarships*" of the annual value of Rs. 72 to be awarded to two such students of the Institution as would pass with distinction the Matriculation test of the University from this Collegiate School, have been recently provided for, in addition to a lot of School Annual (*Victoria Memorial*) Scholarships determined by the results of the school annual examinations. Two other Scholarships—*Vidyasagar Memorial* and *Bireswar Mitter Memorial* are also awarded; one, to the student who stands first in the test examination in all the subjects taken together, and the other, in Mathematics only, of the Matriculation Class of the School. Another Scholarship to be styled—"*Col. Sarbadhicary Memorial*" of the annual value of Rs. 72, has recently been instituted, and is to be awarded to a successful First Class Matriculate from this Collegiate School, scoring the highest number of marks in Languages and Mathematics (taken together) at the School Test Examination and proposing to prosecute his studies in this college. Two gold medals, named "*Durgacharan Sarkar Medal*," and "*Gaganchandra Basu Medal*," are to be awarded by the Founder or Principal of the Institution—the one, in memory of one of his youngest brother and pupil and the other, in memory of one of his distinguished pupils, both in Pandit Vidyasagar's Metropolitan Institution—to two such students of this college as would secure a Duff Scholarship and the highest number of marks in Logic, respectively, at the Intermediate Examination in Arts of the University for any year. The Logic Gold Medal (*Gaganchandra Bose*) has been awarded in a very recent year.

#### INSTRUCTIVE STAFF.

Principal and Professor of Logic	... Khudiram Basu, B.A.
Professors of English Literature	... { C. H. Liton, M.A. H. W. B. Moreno, B.A.
Professor of Mathematics	... { Makhanlal Banerji, M.A., B.L. Satindranath Raychaudhuri, M.A., B.L.
Professor of History	... Dwijendranath Datta, M.A., B.L.
Tutor and Lecturer in History (Temporary).	Labanyalal Mookerjee, M.A., B.L.
Professor of Sanskrit and Bengali	... Trailokyanath Kabibhushan.
Lecturer and Tutor in Sanskrit	... Abanimohan De, B.A.
Tutor and Lecturer in English	... R. K. Chakrabarti, M.A. (Bankimchandra Gold Medallist.)

This institution founded in the name of her father-in-law by late Rani Padmasundari Devi of Hetampur and opened on 27th June, 1897, is situated at Hetampur, a village in the District of Birbhum within 2½ miles of the Railway Station, Dnbrajpur (Ondal-Sainthia Chord) East Indian Railway. The place is reported to be very healthy and has a relatively dry climate and having



none of the distractions of large towns it is specially suited for development of a sound and healthy Collegiate life.

The College building is a handsome structure formerly used for the worship of the Goddess Saraswati. By a registered trust deed the late proprietress endowed the College with an annual income of Rs. 6,100 chargeable on certain of her estates in the districts of Birbhum and Santhal Parganas. The management of the College is in the hands of a committee.

This College has been affiliated up to the Intermediate Examination in Arts under the new Regulations in the following subjects:—English, Bengali, Logic, History, Sanskrit, Mathematics and Physics. Of the optional subjects taught all combinations are allowed.

The tuition fee is Rs. 4 per month. Five free studentships are granted according to the rules of the College to deserving students in each class. All Government Scholars are admitted free. The number of students in each class being limited they receive an exceptional amount of individual attention.

There is a Hostel attached to the College pleasantly situated outside the village and is under the charge of a Resident Medical Superintendent. The monthly charge for each boarder is about Rs. 9.

#### INSTRUCTIVE STAFF.

Principal and Professor of English, Dharmadas Dutt, M.A., M.R.A.S.  
Literature.

Professor of Physics ... Vacant.

Professor of Logic ... Tarakbrahma Chakravarty, M.A.

Professor of Mathematics ... Bhupendrachandra Sengupta, M.A.,  
B.L.

Lecturer in History and Tutor of Saratkumar Sen, M.A.  
English.

Professor of Sanskrit ... Durgamohan Kavyatirtha.

#### List of Principals.

1897 Dr. Jogendranath Bhattacharyya, M.A., D.L.

1899 Akshaykumar Sen, M.A., B.L.

1902 Saratchandra Bhattacharyya, M.A. (*Offg.*)

1903 Akshaykumar Sen, M.A., B.L.

1905 Radhikamohan Chandhuri, M.A. (*Offg.*)

1906 Radhikamohan Chaudhuri, M.A.

1908 Atulchandra Sen, M.A., B.L. (*Offg.*)

1909 Atulchandra Sen, M.A., B.L.

1910 Dharmadas Dutt, M.A. (*Offg.*)

1911 Dharmadas Dutt, M.A.

#### EDWARD COLLEGE, PABNA.

##### AFFILIATED, 1898.

This College was originally founded by Babu Gopalchandra Lahiri, who in 1898 added the F.A. classes to his school teaching up to the Entrance standard and called the Pabna Institution. In 1906 the management of the College which obtained the new name of "Pabna College" was made over to a committee elected by the public. In August, 1911, with a view to commemorate the loving memory of the King-Emperor Edward VII, the College was named after His late Imperial Majesty. New buildings for the College and its Hostels were erected in 1915-16 on a spacious site on the river Ichhamati

at a cost of over a lakh of rupees, a substantial portion of which (Rs. 50,000) was contributed by the late Rai Banamali Ray, Bahadur, Zemindar of Tarash.

The constitution of the Governing Body of the College has recently undergone a thorough change. New rules have been adopted with the approval of Government, under which the management of the College is vested in a committee consisting of :—

- (i) The District Magistrate of Pabna, *President, ex-officio.*
- (ii) } Three nominees of Government.
- (iii) }
- (iv) }
- (v) One nominee of the eldest male descendant of the late Rai Banamali Ray, Bahadur.
- (vi) One member elected by the other donors and subscribers of the College.
- (vii) The Chairman of the Pabna Municipality, *ex-officio.*
- (viii) The Principal, Edward College, *Secretary, ex-officio.*
- (ix) } Two members elected by the retiring Governing Body.
- (x) }
- (xi) } Two members elected by the Professors of the College from among themselves, one from the Arts and the other from the Science Department.
- (xii) }

The College teaches the following subjects up to the standard of the Intermediate Examination :—

I.A.—English, Bengali, Sanskrit, Persian, Mathematics, Logic, History, Chemistry and Physics.

I.Sc.—English, Bengali, Mathematics, Physics and Chemistry.

The tuition fee is Rs. 5 a month. An additional fee of Re. 1 a month is charged from Science students. The boarding charges amount to about Rs. 12 per mensem.

Five per cent of the students on the rolls are admitted free, besides Government scholars.

There are two scholarships, called the Banamali Jubilee Scholarships named after their donor, Rai Banamali Ray, Bahadur, of Tarash, Pabna, of the value of Rs. 8 a month, and originally tenable for two years at the Rajshahi College, have been made tenable at the Edward College also from the year 1906-07. They are open to two best and poor students who pass the Matriculation Examination—one from the Pabna Zila School and the other from the Serajunge H. E. School and who fail to obtain a Government scholarship.

#### INSTRUCTIVE STAFF.

Principal and Professor of English Literature	Radhikanath Bose, M.A.
Professor of Mathematics	... Haridhan Mukherjee, M.A.
Professors of Sanskrit	... { Hemchandra Ray, M.A.
Professor of History	... { Hemchandra Banerjee, M.A.
Professors of Logic	... { Banwarilal Bose, M.A.
	... { Dhirendranath Chaudhuri, M.A.
	... { Kalachand Bhattacharyya, M.A.
Junior Professors of English Literature	... { Surendranath Ray, M.A.
	... { Digindranath Majumdar, M.A.
Professor of Chemistry	... { Bholanath Saha, M.Sc. (on leave).
	... { Radhakishan Das, M.Sc. ( <i>Offg.</i> )
Professor of Persian	... Maulvi Efazuddin Ahmed
Demonstrator in Chemistry	... Jagatbandhu Pramanik
Professor of Physics	... Makhanlal Chakravarty, M.Sc.
Demonstrator in Physics	... Nagendranath Chakravarty, B.Sc.

## COMILLA VICTORIA COLLEGE.

AFFILIATED, 1899.

It is aided by Government and has been endowed by H. H. the Maharaja of Tipperah.

## CONSTITUTION.

*Board of Trustees.*

H. H. the Maharaja of Tipperah.  
The District Magistrate of Tipperah.  
Rai Anandachandra Ray, Bahadur.

## GOVERNING BODY.

1. The District Magistrate of Tipperah,—*President*.
2. H. H. the Maharaja of Tipperah, to be represented by the Officer-in-charge of Chakla Rosnabad Estates.
3. Babu Satischandra Ray,—*Secretary*.
4. Babu Satyendranath Basu, M.A., Principal.
5. K. G. Mohiuddin Faraque, Esq., M.L.C.

## INSTRUCTIVE STAFF.

Principal	... Satyendranath Basu, M.A.
Professors of English Literature	{ Harendrachandra Chakrabarti, M.A. Sasikumar Ghosh, M.A. Jyotsnamay Basu, M.A.
Professor of Mathematics	... Radhagobinda Nath, M.A.
Professors of History	... { Kshitimohan Dasgupta, M.A. Nirmalchandra Chaudhuri, M.A.
Professors of Logic and Philosophy	{ Devendranath Ghose, M.A. Pareschandra Ganguli, M.A.
Professors of Sanskrit	... { Atulchandra Banerjee, Vidyaratna, M.A. Girindranarayan Mallik, M.A.
Maulvies	{ Maulvi Abdul Aziz. Maulvi Md. Sonaula.
College fee, Rs. 5 a month for Intermediate and Rs. 6 for B.A. Classes.	

## HOSTEL.

A Hostel is attached to the college and placed under the control of a Superintendent, who is a Professor of the college.

## SCHOLARSHIP.

"*Maharaja's Scholarship*"—A scholarship of Rs. 15 a month, tenable for two years at this college is awarded by His Highness the Maharaja of Tipperah to the student who passes the I.A. Examination in the 1st Division and does not obtain a Government scholarship.

## ST. PAUL'S CATHEDRAL MISSION COLLEGE.

(Formerly C. M. S. College.)

FOUNDED, 1865; RE-FOUNDED, 1899.

The College was originally founded as the Cathedral Mission College in 1865 at 22, Mirzapore Street. It was re-founded in 1899 under the name of Churches Missionary Society's College. The College moved to its present

premises at 33, Amherst Street in 1908. It was raised to the B.A. standard and the present name adopted in 1914.

The College is affiliated to the B.A. standard in English (Honours), Bengali, Sanskrit, Philosophy, History (Honours), Mathematics, Economics and to the I.A. standard in Chemistry.

About 250 students are admitted, so that the classes are small enough to admit of close individual attention. Every student receives private tuition in each subject once a fortnight. At present there is Hostel accommodation for about 160 students. Games or Physical drill are compulsory. Religious instruction is a part of the College curriculum.

The College stands in spacious grounds. The buildings are large, airy and thoroughly up to date in equipment of every kind. Nirmalendu Hall of Learning contains a good library, and a bright and comfortable Common Room. The College grounds provide a field for foot-ball, cricket and hockey, three tennis, one basket ball court, one volley ball court. There are three Fives courts and a gymnasium. The hostel buildings are commodious and lighted throughout by electricity. Each student has a separate furnished room. There are two dining rooms for Hindu students. Christians, Mahomedans, Buddhists, Brahmos and others dine in Hall. The mess arrangements are in the hands of the students. The Principal, Vice-Principal and several Professors reside in the Hostel with the students.

#### COLLEGE STAFF.

Principal	... (Vacant.)
Vice-Principal	... Do.
Acting Principal	... Rev. E. C. Dewick, M.A. (Cantab.)
Acting Vice-Principal	... Rev. H. M. Grindon, M.A. (Cantab and London.)
Professors of English Literature	{ Rev. E. C. Dewick, M.A. (Cantab.)
	{ Rev. H. M. Grindon, M.A. (Cantab.)
	{ O. S. Milford, B.A., (Oxon.)
	{ N. K. Bose, M.A.
Professors of History	{ A. Padmapati, M.A.
	{ P. Mahanty, M.A.
	{ K. Mammer, M.A.
Professors of Philosophy	{ H. K. Gabtree, M.A. (Oxon.)
	{ B.A. (Manchester.)
	{ Kanailal Banerjee, M.A.
	{ Dhirendranath Mandal, M.A.
Professors of Sanskrit and Bengali	{ Jatindranath Bhattacharyya, M.A.
Professor of Economics	{ Phanibhushan Chatterjee, M.A.
Professors of Mathematics	{ Bijaykrishna Bhattacharyya, M.A.
	{ Satyacharan Bose, M.A.
Professor of Chemistry	{ Jyotishandra Mandal, M.A.
Demonstrator	{ Dhiren Sarkar, M.Sc.
	{ G. C. Chakrabarti, B.Sc.

#### FEES.

##### College

I.A. Classes—Rs. 6 per mensem, Chemistry Re. 1 extra. B.A. Classes—Rs. 7 per mensem.

##### Hostel.

Rs. 8 per mensem, inclusive of electric light. Mess Rs. 10 per mensem. Athletics Rs. 5 per annum. Common Room Rs. 2 per annum, Magazine. Re. 1. Medical Attendance Re. 1 per annum, payable in advance. Caution money—College Rs. 5 and Hostel Rs. 5.—returnable when the student leaves.

Admission Fee—College Rs. 6, Hostel Rs. 3.

## COTTON COLLEGE, GAUHATI.

AFFILIATED, 1901.

The College was established in 1901 as a purely Government Institution during the administration of Sir Henry Cotton, after whom it has been named and is under the control of the Director of Public Instruction, Assam.

Originally started as a second grade institution teaching up to the F.A. standard it was housed in a building erected by Government at a cost of over half a lakh of rupees. The short history of the college is one of steady growth since the establishment, due chiefly to the keen interest taken by Sir Lancelot Hare and Sir Archdale Earle, in extending its sphere of usefulness. In 1909, when Assam formed part of Eastern Bengal, B.A. and B.Sc. Classes were first opened and a new Science block was added to the main building. Since 1912, when Assam was reconstituted into a separate administration, the College has undergone further expansion. Honours classes in different branches of studies were opened in 1914 and numerous additions have been made to meet increasing demands, a new block having been added for the exclusive accommodation of the Arts Section. The College has a large Science Theatre with well-equipped Chemical and Physical Laboratories, a good Library and a common room for students provided with leading periodicals and newspapers. At a distance of half a mile from the College there is a spacious play-ground entirely belonging to the College and the Collegiate School.

## COURSES OF STUDY.

The College is affiliated to the University up to the M.A. standard in English (Group A), to the B.A. and B.Sc. Honours stage in English, Economics, Mathematics, Philosophy, History, Sanskrit, Physics and Chemistry, and to the B.A. Pass standard in Arabic and Persian. In Intermediate in Arts and Science it is affiliated in English, Mathematics, History, Sanskrit, Persian, Arabic, Logic, Physics, Chemistry and Vernacular Composition.

Connected with the College under the control of the Principal, there are two separate Hostels for the Hindus and the Mahomedans under the supervision and management of four Resident Superintendents. The College Hostels have now accommodation for 276 boarders. The cost of living in the Hostels ranges from Rs. 10 to 11 according to market fluctuations. A visiting Medical College Officer is in charge of the Hostels and looks after the health of the boarders.

The fees levied in the College are Rs. 5 monthly tuition fee and Rs. 5 admission fee. There is a limited number of free studentships which are awarded to deserving students. Junior Scholarships are awarded to the residents of the Assam Valley, upon the results of the Matriculation Examination. Senior Scholarships of the value of Rs. 25, 20, 15 and 10 are also awarded on the results of the Intermediate Examinations.

## INSTRUCTIVE STAFF.

Principal	... F. W. Sædmersen, B.A. (London)
	{ R. G. Goffin, M.A. (London)
	{ Praphullachandra Ray, M.A.
Professors of English Literature	... { Asutosh Chatterjee, M.A.
	{ Suryyakumar Bhuyan, M.A.
	{ Banikanta Kakati, M.A.
	{ D. Thomson, M.A., B.Sc., Ph.D.,
	{ acting as Principal.
Professors of Chemistry	... { Chunilal De, M.A.
	{ A. K. Das, M.A.

Professors of Economics	...	{ A. E. Brown, M.A. (Cantab.), LL.B., Bar-at-Law, (on deputation)
		{ Umakanta Goswami, M.A., Sub pro tem pore.
Professors of Physics	...	{ D. E. Roberts, M.Sc.
		{ Surendranath Chatterjee, M.A.
Professors of Mathematics	...	{ Rajanikanta Barat, M.A.
		{ Harshanath Sen, M.Sc.
Professor of Arabic and Persian	...	{ Sayed Md. Muhibullah, M.A.
		{ Padmanath Bhattacharyya, Vidya- binod, M.A.
Professors of Sanskrit	...	{ Lakshminarayan Chatterjee, Veda- sastri, M.A.
		{ R. R. Thomas, M.A., P.R.S.
Professors of Philosophy and Logic	...	{ Sureschandra Datta, M.A.
		{ Bijaychandra Sengupta, M.A.
Professors of History	...	{ Bhubanmohan Sen, M.A.
Demonstrator in Chemistry	..	{ Saratchandra Chatterjee, M.Sc.
Demonstrator in Physics	...	{ Tarakeswar Bhattacharyya, M.A.
Lecturer in Assamese	...	{ Satyanath Bora, B.L.
Lecturer in Physics	...	{ Lakshminath Das, M.Sc. (tempy.)

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## DIOCESAN COLLEGE.

## AFFILIATED, 1907.

The College is affiliated to the Calcutta University; B.A.—English (Pass and Honours), Political Economy and Political Philosophy (Pass), Mathematics (Pass and Honours), Botany (Pass), History (Pass), Vernacular Composition, Sanskrit (Pass).

I.A.—English, History, Logic, Geography, Vernacular Composition, Sanskrit, Bengali.

Training Class Department for B.T. and I.T. Examinations.

Hostel under care of resident Lady-Principal.

Collegiate School, exclusively for daughters of Indian gentlemen.

Pupils prepared for Matriculation—Bengali, Urdu, Hindi and Sanskrit taught.

Kindergarten Department under a fully trained Mistress.

Music: Pianoforte, Violin, Indian Music, Instrumental and Vocal. Pupils prepared for Trinity College Practical and Theoretical Examinations.

Hostel under care of an English lady.

## COLLEGE AND COLLEGIATE SCHOOL STAFF, 1922.

Sister Mary Victoria, Lady-Principal.

„ Georgina, Head Mistress of School.

Miss H. Jackson, Honours Maths. Mods and Pass Finals including Botany, Oxford; B.A., Dublin.

Miss Rountree, B.A., Oxford. History Schools.

„ Kell, B.A., London.

„ T. Wright, B.A., London; 1st Cl. Hons. in History.

„ Whitehouse, M.A., London.

Professor S. N. Banerji, M.A., 1st Class Pure Economics.

Miss N. Rudra, B.A., B.T., Calcutta.

„ C. Dass, B.A., B.T., Calcutta.

„ L. Ghose, B.A., Calcutta.

Professor S. Sen, M.Sc., Cal., F.C.S., F.L.S., (London), F.A.C.S., (U.S.A.).

Pandit Asutosh Vidyabhusan, I.A., Calcutta, Sanskrit title.

Maulvi Mohammed Isa.

Dr. S. K. Sen, M.B., Calcutta.

Miss Nag, B.A., B.T., Calcutta.

„ A. Biswas, Senior Vernacular Training Certificate.

„ S. Chatterjee, „ „ „ „

„ E. R. Biswas „ „ „ „

„ V. Mundle, Junior „ „ „ „

„ N. T. Roy, „ „ „ „

Drawing and Painting: Mr. Paul.

Violin: M. Sandre } Calcutta School of Music.

M. Guilleme }

Piano: Sister Edith Alice.

Singing: „

Indian Music: The School Classes are under the supervision of the Sangit Sangha.

Hostel: Nurse: Miss Moffat.

Housekeeper: Mrs. Coleman.

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### WESLEYAN COLLEGE, BANKURA.

AFFILIATED, 1907.

This College was established by the Wesleyan Methodist Mission in June, 1903, partly because of the success of the Mission High School, now known as the Collegiate School, but chiefly because of the great demand for higher education in this part of Bengal. There is no College within 60 miles, and the climate is dry and healthy. The foundation of the College has been amply justified by the number of students who have entered it and the degree of success obtained. The College is affiliated in English (Pass and Honours), Sanskrit (Pass and Honours), Philosophy, Economics and Mathematics up to the B.A. standard, and in the usual subjects (including Chemistry and Physics) for I.A. and I.Sc.

The College which is a handsome and convenient structure, stands in a compound of 115 bighas. Gas and electricity are manufactured on the premises. The College has an up-to-date workshop and an Astronomical observatory. The first College Hostel, a fine two storied building, holds 88 students and the second, the Ronaldshay Hostel, contains 64 single rooms. There is at present room for 60 students in attached Messes outside the compound.

The aim of the College is to give a sound healthy education based on high moral and Christian principles. The closest possible intercourse between Professors and students is attained. Cramming is discouraged. Scripture is taught systematically. The playing fields are very extensive. Cricket, foot-ball, hockey, tennis and badminton are popular.

#### SCHOLARSHIPS.

(1) *John Mitchell Scholarship*—To commemorate the services of the Rev. John Mitchell, M.A., as Principal of the College from 1903-1917. Rs. 10 monthly for one year, tenable in the Third-year Class.

(2) *W. Owston Smith Scholarship*—Founded by the late Sir William Smith and Mr. R. O. Smith to commemorate the honorary services of Mr. Owston Smith, M.A., in the college from 1909-1914. Rs. 15 monthly, tenable for one year in the Fourth-year Class.

(3) *Moulton Scholarships*—Founded by friends in Manchester, in memory of the late Rev. J. H. Moulton, D.Litt., D.D., D.C.L., D. Theol., Professor in Manchester University, and in Wesleyan Theological College, Didsbury. About Rs. 9 monthly each to two Christian students.

#### MEDALS.

(1) *Surat Kumari Mitra Medal*—Given annually by Professor S. K. Mitra, M.Sc., a former Professor in this college, in memory of his mother, to the student who stands first in Physics from this college in the I.A. and I.Sc. Examinations.

(2) *Haripada Nandi Medal*—In memory of the late Babu Haripada Nandi, given annually to the student of the Third-year Class, who stands first in English.

#### PRIZES.

(1) Professor S. K. Karmakar, M.A., gives annually 4 prizes of the value of Rs. 10 each to the first student in Mathematics in each class.

(2) Professor P. K. Banerjee, M.Sc., gives annually a prize of the value of Rs. 15 to the student who does the best work in Practical Chemistry.

(3) *Parsons Prize*—Given annually in memory of the late Mrs. S. A. Parsons to the value of Rs. 15 to the Third-year student of this College, who obtains the highest mark in the Third English Paper in the I.A. or I.Sc. Examination and who continues to read in the college.

(4) Four College Prizes of general proficiency, two each of the First and Third-year Classes.

#### College Fees.

The monthly fee is Rs. 5, with Re. 1 extra for Chemistry or Physics and Rs. 1-8 for both.

#### INSTRUCTIVE STAFF.

Principal	... Rev. E. J. Thompson, B.A. (London), M.C.
Vice-Principal	... Rev. A. R. Spooner, B.A. (London).
Professor of English	... Bibhutibhushan Banerjee, M.A.
Professors of Mathematics	{ Srikanta Karmakar, M.A. Pramathanath Bhua, M.A.
Professor of Sanskrit	... Ramsaran Ghosh, M.A.
" Physics	... Rajendrachandra Banerjee, M.Sc.
" Chemistry	... Pramodkisor Banerjee, M.Sc.
" Economics	... Jitendrachandra Banerjee, M.A.
" Logic	... Sasankasekhar Banerjee, M.A.
Assistant in Sanskrit & Bengali	... Purnachandra Bhattacharyya.
Demonstrator	... Kalachand Mukherjee, B.Sc.
Tutor in English	... Alfred Singh, M.A.

#### HINDU ACADEMY, DAULATPUR, (KHULNA).

##### AFFILIATED, 1907.

This Institution was founded in 1902, and constitutes religious trust under the management of a Board of Trustees. Its aim, principally, is to give Hindu boys a training in their religion, and to revive ancient Hindu Learning; it has in view also the furtherance of the cause of general education.

It has two departments, namely, the College and the *Chatushpathi*. The College was affiliated in 1907 up to the Intermediate course in Arts, in English, Bengali, Mathematics, Sanskrit, History and Logic. Affiliation was



extended in 1909 up to the Intermediate course in Physics and Chemistry, and Botany was added in 1911. In 1914 affiliation was extended up to the B.A. Pass standard in English, Bengali, Mathematics, Sanskrit, History and Philosophy. The *Chatushpathi* teaches different Sanskrit subjects and prepares students for the Sanskrit Examination introduced by Government.

The Institution has got a healthy rural site with a large compound and a picturesque river frontage. The special feature of the Institution is its Hostel, in which all the teachers and the majority of the students reside. There is a substantial Library and a Laboratory fitted up with up-to-date equipment.

## INSTRUCTIVE STAFF.

Acharyya	...	Pandit Debnath Smrititirtha.
Principal	...	Dwijapada Banerjee, M.A.
Vice-Principal	...	Bankubehari Bhattacharyya, M.A.
Professors of English Literature	...	Bankubehari Bhattacharyya, M.A.
	...	Sudhirkopal Mukherjee, M.A.
	...	Brājendrakumar Ghosh, M.A.
	...	Bhubanmohan Majumdar, M.A.
,, of Mathematics	...	Charuchandra Basu, M.A.
	...	Sudhansubadan Panda, M.Sc.
,, of Philosophy	...	Dwijapada Banerjee, M.A.
	...	Narendranath Dasgupta, M.A.
,, of History	...	Bilaschandra Mookerjee, M.A.
	...	Satischandra Mitra, B.A., M.R.A.S.
,, of Sanskrit	...	Ramaniranjan Sen, M.A.
	...	Pandit Annada Ch. Smrititirtha.
	...	Surendranath Bhattacharyya, M.A.
Professor of Physics	...	Pandit Jaminikanta Trakathirtha.
Professor of Chemistry	...	Surendranath Basu, M.A.
Professor of Botany	...	Hariada Chakrabarti, M.A., B.L.
,, of Bengali	...	Manindrabhinod Datta, B.A.
	...	Satischandra Mitra, B.A., M.R.A.S.
Demonstrators	...	Ramkanta Bal.
	...	Nilmani Sengupta, B.Sc.
Medical Officer	...	Nalinichandra Majumdar, B.Sc.
	...	Jahnabicharan Dasgupta, L.M.S.
Librarian	...	Satischandra Mitra, B.A., M.R.A.S.

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## ANANDAMOHAN COLLEGE, MYMENSINGH.

## AFFILIATED, 1908.

The City College, Mymensingh Branch, established in July, was being maintained by the Council of the City College Institution, Calcutta. They directed it to be closed from the end of May, 1908, and applied to the University for its disaffiliation. Hearing this state of things some representative gentlemen of Mymensingh formed themselves in May, 1908, into a Provisional College Committee for the purpose of carrying on the College under the Provisional title of "The Mymensingh College," so as to meet the requirements of the District of Mymensingh for higher education. Accordingly an application for the re-affiliation of the College under the aforesaid title was submitted by the Provisional College Committee to the University by the middle of June, 1908. The Syndicate considered this application for re-affiliation on the 23rd June, 1908 and their recommendation was subsequently confirmed by the Senate. The Registrar submitted the application and

proceedings of the Syndicate and Senate through the Hon'ble Rector of the University to Government for orders, the City College, Mymensingh Branch, having been dis-affiliated in the meantime.

The Registrar informed the Principal, that the new College should, in all future official correspondence, be properly designated by its correct name "The Mymensingh College," since the Government of India have accorded their sanction to the application for affiliation of the Mymensingh College under the name of "The Anandamohan College, Mymensingh."

The College has undertaken for the present, the following courses of Instruction, (i) English, (ii) Vernacular Composition in Bengali and Urdu, (iii) Second Language, (a) Sanskrit, (b) Persian, (iv) History, (v) Logic, (vi) Mathematics, and (vii) Chemistry, up to the Intermediate standard ; and (i) English, (ii) Vernacular Composition in Bengali, (iii) Second Language (a) Sanskrit, (b) Persian, (iv) History, (v) Philosophy and (vi) Economics up to B.A. Pass standard and Honours in English.

The tuition fee is charged at the rate of Rs. 5-8 a month per head, except in the case of Chemistry students who have to pay Rs. 6-8 per month.

The constitution of the College Council :—

District Magistrate, *President, (Ex-officio).*

Maharaja Sasikanta Acharyyachaudhuri.

Rai Syamacharan Ray, Bahadur, Pleader, *Secretary.*

Kumar Nagendrakisor Raichaudhuri.

Babu Munmohan Niyogi, B.L.

Khan Bahadur Maulavi Mahommed Ismail, B.L., Public Prosecutor and Vice-Chairman of the District Board.

Maulavi Shahabuddin Ahmed, B.L.

Professor Nripendranath Datta, M.A.

„ Saratchandra Pal, M.A.

Principal, *Ex-officio.*

#### INSTRUCTIVE STAFF.

Principal	... Jajneswar Ghosh, M.A., Ph.D. (on leave.)
Professor of Chemistry	... Rabindranath Guha, M.A.
Professors of English Literature	{ Jnanendranath Chaudhuri, M.A.
	{ Girijakanta Majumdar, M.A.
	{ Ajitnath Nandi, M.A.
Professor of Mathematics	... Gangacharan Kar, M.A.
Professors of Logic and Philosophy	... Aswinikumar Lahiri.
	{ Bidhubhushan Datta, M.A.
	{ Akshaykumar Banerjee, M.A.
Professor of Economics	... Kumudbandhu Chakrabarti, M.A.
Professor of History	( <i>Offg. Principal.</i> )
„ of Sanskrit	... Nripendranath Datta, M.A.
„ of Persian	... Surendrakisor Chakrabarti, M.A.
„ of Arabic	{ Saratchandra Pal, B.A.
„ of Bengali	{ Jatindramohan Ghosh, M.A.
	... Maulvi Faizur Rahman.
	{ Maulvi Hoshumatulla.
	... Maulvi Abdul Hakim.
Demonstrators	... Pandit Navakanta Guha, Kabibhushan.
Laboratory Assistant	{ Mukulchandra Bhattacharyya, B.Sc.
Professor of Physics	... Satchandra Chakrabarti, B.Sc.
„ of Botany	... Haripada Mandal, B.Sc.
	... Jnanendranath Sengupta, M.Sc.
	... Hemendrakisor Datta, B.A.

## SERAMPORE COLLEGE.

AFFILIATED, 1910.

Serampore College was founded in 1818, under the patronage of the Marquis of Hastings, then Governor-General of India, by the Revs. Dr. Carey, Dr. Marshman and William Ward, who together with Colonel Krefling, the Danish Governor of Serampore and J. C. Marshman, Esq., formed the first College Council.

The object of the College was the instruction of Indian youths, both Christian and non-Christian in Literature and Science, and the training of selected Indian and Anglo-Indian young men for the work of the Christian Ministry.

In 1821 the College received a donation from King Frederick VI of Denmark of certain premises to the north-west of the College building and this act of liberality was followed in 1827 by the grant of a Royal Charter, giving perpetuity to the Institution and its endowments and empowering it to grant Degrees. At the cession of Serampore to the East India Company in 1845, this charter was confirmed at the special request of the Danish Sovereign and a special clause was inserted in the treaty providing that "the rights and immunities granted to Serampore College, shall not be interfered with, but continue in force in the same manner as if they had been obtained by a charter from the British Government."

The ground on which the College stands was purchased chiefly by subscription; the entire expense of the original buildings, amounting to about £15,000, was met out of the private funds of the Serampore Missionaries, who were the first promoters of the undertaking. The Institution was crippled at the outset by the loss of the greater part of its invested funds through a series of bank failures only a few years after the granting of the charter. It was enabled to continue its work through the liberality of J. C. Marshman, Esq., but not on the scale originally contemplated. The right of conferring degrees was therefore not exercised.

On Mr. Marshman's departure from India in 1856, the College, though still legally under the control of its own Council, was placed under the general direction of the Baptist Missionary Society, which contributed the greater amount of the funds needed for its support. In the following year, 1857, Serampore was one of the first eight Colleges to be affiliated to the newly formed Calcutta University. This connection continued till 1882, when it was decided to close the Arts Department converting the College into a purely Theological Institution.

Twenty years later, the decision of the Universities Commission that it was neither practical nor expedient to make provision for a Faculty of Theology in connection with any of the existing State Universities, led the Decennial Missionary Conference, representing all Protestant Missions in India, to ask the Serampore College Council whether it would not be possible to make the Serampore Charter available for the granting of degrees in divinity. The Council advised by Dr. Howells, the present Principal, resolved to accede to this request and also to re-organise the College on the lines planned by its founders, making it capable of imparting instruction in Theology of a standard equal to that obtainable in Europe and America. With a view to providing a preliminary training in Arts for students intending to proceed to the B.D. degree and for the benefit of the Christian community and of Hindu and Musulman youths generally it was also resolved to re-open the Arts classes.

Through the generosity of the Arthington trustees the Council has been enabled to renovate the College and to build a new Hostel, including extra quarters for the professorial staff, at a cost of about two and half lacs of

rupees. They have also made considerable progress towards the raising of a new endowment fund.

The College is affiliated up to the Bachelor of Arts in English (Pass and Honours), Bengali, Philosophy (Pass and Honours), Sanskrit (Pass and Honours), Hebrew (Pass), Syriac (Pass), History (Pass), Political Economy and Political Philosophy (Pass). In the Intermediate Arts, or Science the College is affiliated in English, Bengali, History, Logic, Sanskrit, Hebrew, Syriac, Mathematics, Chemistry, Physics.

Tuition fees—Rs. 5 for Intermediate Arts (with an additional Rs. 2 for a science subject), Rs. 7-8 for Intermediate science and Rs. 7 for B.A. Classes. A few scholarships are granted to poor and deserving students. An annual charge of Rs. 4 is payable to the Union Society, this including the subscription to the Athletic Clubs.

Attached to the College is a well-equipped Hostel. The Hostel establishment fee is from Rs. 4-8 to Rs. 7 according to the character of the accommodation. The charge covers seat rent, use of furniture, and cost of servants, light and medical attendance. Almost all the rooms are single-seated, but there are a few double rooms, for which the fee is Rs. 4 (ground floor) or Rs. 6 (first floor).

There is an additional Hostel healthily situated on the riverside under the direct supervision of the College. The establishment fee in this Hostel is Rs. 4-8 (ground floor) or Rs. 5-8 (first floor). There are no single-seated rooms in this Hostel.

The admission fee for the Hostels is Rs. 3.

The normal cost of food in the Hostels is Rs. 10-8 apart from tiffin.

The ordinary fee payable on entrance (*viz.* the admission charges, Union subscription and one month's fees) must be remitted with every formal application.

There is a large and valuable Library and considerable additions are being made to bring it up-to-date.

The Union Society provides opportunities for the discussion of topics of general interest and serves to promote a corporate feeling among the students of the College.

The College is under the control of a Council, of which the members who hold office for life, are appointed in accordance with the Charter and Statutes. This Council which sits in London, is at present composed of the following members:—

Sir Alfred Pearce Gould, M.S., K.C.V.O., Master of the College.

Dr. George Howells, Principal of the College.

Rev. R. F. Horton, M.A., D.D.

Rev. R. C. Gille, M.A.

Sir Evan Spicer.

Rev. W. T. Barber, M.A., D.D.

Rev. W. Goudie.

Mr. J. H. Oldham, M.A.

Mr. Alec Tyler.

Rt. Rev. H. H. Montgomery, D.D.

Rev. C. C. B. Bardeley, M.A., D.D.

Rev. C. E. Wilson, B.A.

Rev. J. A. Stuart, B.A., Secretary to the Council.

While the College Council remains the ultimate authority, under the Serampore College Act, Bengal (1918), the Faculty controls the internal affairs of the College, and the Senate decides the qualifications for Theological Diplomas and Degrees.

The Faculty is at present composed of the following members:—

Rev. Dr. George Howells, M.A., B. Litt., B.D., Ph.D.

Rev. John Drake, M.A., B.D.

Mr. S. C. Mukherji, M.A., B.L.  
 Rev. J. N. Rawson, B.Sc., B.D.  
 Rev. C. G. Carpenter, M.A., B.D.  
 Rev. G. H. Matthews, M.A.  
 Rev. G. H. C. Angus, M.A., B.D.  
 Rev. F. M. Herst, M.A., B.D.

The Senate is composed of the following members :—

Dr. George Howells, (President and Convener).  
 Rev. R. Gee, M.A.  
 Rev. Father W. H. G. Holmes, M.A.  
 Rev. N. H. Tubbs, M.A.  
 Rev. H. Anderson.  
 Rev. G. H. C. Angus, M.A., B.D. (Registrar).  
 Prof. S. C. Mukherji, M.A., B.L.  
 Rev. G. C. Phillips, M.A.  
 Rev. J. J. Banninga, M.A., B.D.  
 Rev. I. Cannaday, M.A., B.D.  
 Rev. A. E. Brown, M.A.  
 Rev. Principal L. A. Core, D.D.  
 Rev. Dr. J. Watt, M.A., D.D.  
 Rev. H. C. Velte, M.A.  
 Prof. J. R. Banerjee, M.A., B.L.  
 Rev. Father P. T. Geevergese, M.A.  
 The Right Rev. Abraham Mar Thoma, M.A., B.D.

#### ARTS DEPARTMENT STAFF.

Rev. G. Howells, M.A., B.D., B.Litt., Ph.D., Principal and Professor of English.  
 Rev. J. Drake, B.A., B.D., Vice-Principal and Professor of Philosophy and Hebrew.  
 Mr. S. C. Mukherji, M.A., B.L., Professor of English.  
 Rev. J. N. Rawson, B.Sc., B.D., Professor of Philosophy and English.  
 Rev. G. H. Matthews, M.A., Professor of Philosophy and English.  
 Rev. G. H. C. Angus, M.A., Professor of English and Hebrew.  
 Mr. J. N. Chakravarti, M.A., Lecturer in English.  
 Mr. D. N. Ghosal, M.A., Lecturer in Logic and Philosophy.  
 Mr. H. P. Sengupta, M.A., Lecturer in Sanskrit.  
 Mr. A. K. Bhattacharyya, M.A., Lecturer in Sanskrit.  
 Mr. N. N. Mukherji, M.A., Lecturer in History.  
 Mr. H. N. Gupta, M.Sc., Lecturer in Chemistry.  
 Mr. K. K. Mukherji, M.Sc., Lecturer in Mathematics.  
 Mr. A. K. Lahiri, M.A., Lecturer in Mathematics.  
 Mr. S. K. Rudra, M.Sc., Lecturer in Physics.  
 Mr. S. N. Roy, M.A., Lecturer in English.  
 Mr. R. K. Nag, M.A., Lecturer in Logic and Philosophy.  
 Mr. T. J. Verghese, B.A., Lecturer in Syriac.  
 Mr. A. C. Raychaudhuri, M.A., Lecturer in History.  
 Mr. D. N. Sengupta, M.A., Lecturer in Economics.  
 Pandit Panchanan Bhattacharyya, Kavyatirtha, Vidyavinod, Tutor in Sanskrit and Bengali.  
 Mr. M. Mookerjee, B.Sc. }  
 Mr. T. N. Banerji, B.Sc. } Demonstrators.

#### SECRETARY OF THE DEPARTMENT.

Prof. S. C. Mukherji, M.A., B.L.

#### BURSAR.

Rev. G. H. C. Angus, M.A., B.D.

## HOSTEL SUPERINTENDENTS.

Rev. J. N. Rawson, B.Sc., B.D.  
Mr. Eappan Abraham, B.A., B.D.

## LIBRARIAN.

Rev. Geo. Howells, M.A., B.D., Ph.D.

## ASSISTANT LIBRARIAN.

Mr. M. S. Joseph.

## HEAD CLERK.

Mr. M. C. Pal.

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## LORETO HOUSE, CALCUTTA.

## AFFILIATED, 1913.

This Institution was established under the direction of the Sisters of Loreto in 1842.

It includes four departments, viz., a College Department, a Teacher's Training Department, a School Department and a Kindergarten Department conducted according to the principles laid down by the National Froebel Union for Kindergarten Teachers.

The practical teaching required in the Teacher's Training Department is carried on in the School of Loreto House. Each student-in-training gives sets of lessons in the ordinary school subjects under the supervision of the staff.

The Institution has been connected with the Calcutta University since 1889 and is now affiliated up to the I.A. and L.T. standards. The following are the subjects in which affiliation has been granted—English, French, History, Mathematics and Botany.

The College is under the direction of a Governing Body consisting of—

Principal	... The Provincial Superiores of the Loreto Nuns in India.
Vice-Principal	... The Superioress of Loreto House.

## INSTRUCTIVE STAFF.

Professor of English and History	... Mother Joseph, M.A.
Professor of French	... „ Baptist, B.A.
Professor of Botany and Mistress of Method	... „ Dolores, B.A., B.T.
Professor of English	... Miss d' Eca, B.A., Teacher's Diploma, Dow Hill.
Professor of Mathematics	... Haranchandra Pal, B.Sc.
Professor of Botany	... Miss Mercia Wood, B.A., L.T.
Professor of French	... „ Sybil d' Eca, B.A.

## SOUTH SUBURBAN COLLEGE, BHOWANIPUR.

AFFILIATED, 1916.

This College was started in 1916 at the instance of the authorities of the South Suburban School, a flourishing institution of Bhowanipur, which had been founded in 1874 by the local public with the object of promoting the growth and spread of higher education in the south suburban areas of Calcutta. The immediate occasion which led to the development of the school into a college was the abolition of the University Departments, both on the Arts and Science sides, by the two existing Colleges in and near Bhowanipur, namely, the L.M.S. Institution and the Bishop's College. That there was room for a first grade college here was abundantly clear from the very beginning, but partly from financial and partly from other considerations, the authorities of the South Suburban School were anxious to move cautiously, and they, therefore, applied in the first instance for affiliation up to the Intermediate standard only. They had great difficulty, however, in persuading the Government of India that second grade colleges did fulfil a definite function in the educational machinery of the country, and that it was a mistake to suppose that the view of the Indian Universities Commission of 1904 condemning the affiliation of such colleges had been endorsed in its entirety by the Government of India at the time. The result of the protracted correspondence on the subject was to delay the affiliation of the college which was obtained with effect from the commencement of the session 1916-17, although application for it had been made early in 1915. Affiliation was granted up to the Intermediate standard in Arts and Science in the following subjects, as asked for:—English, Vernacular Composition, Sanskrit, Logic, History, Mathematics and Botany. The College was started in a fine two-storied building at 26, Lansdowne Road in one of the best quarters of Bhowanipur with over 250 students on the rolls, but the very next year it became necessary to remove it to more spacious and more conveniently situated premises at No. 147, Russa Road South, where it is at present located and where there was accommodation for nearly 700 students. In October, 1917, the College authorities applied for extension of the affiliation up to the B.A. Pass standard in a few selected subjects, namely, in English, Vernacular Composition, Sanskrit, Mental and Moral Philosophy, History, Political Economy and Political Philosophy, and Mathematics, and this was granted with effect from the commencement of the session 1918-19. During session 1919-20 accommodation was enlarged to suit the requirements of about 825 students. During session 1920-21 the authorities applied for extension of affiliation up to B.A. Honours standard in English and Philosophy and in Geography up to the Intermediate standard. The application having been sanctioned the classes have been opened during present session.

Both the School and the College are under a General Committee, composed of 50 representatives of the local public, who constitute the ultimate controlling authority over the whole Institution in financial matters. The actual management of the College is vested in a Governing Body which is quite distinct from the Managing Committee of the school, and consists of 11 members who are annually elected by the General Committee except that the Principal and another representative of the teaching staff are members *ex-officio*.

A special feature of the College is that in no section is the number of students allowed to exceed 75: in several subjects the number is in fact much smaller, the object aimed at being to ensure individual attention to every student as far as practicable. Copious provision is also made for tutorial work in every subject in small batches, as well as for frequent exercises and examinations. The College Council, consisting of all the Professors on the staff, has recently introduced a system under which each Professor is placed in

charge of, and made responsible for, a specified number of students, who are required to look up to him on all matters, both in and outside the College, for help, guidance and advice.

There is a Debating Club and an Athletic Club, each under the personal supervision of one or more Professors, which are very popular among the students.

A large percentage of the students reading in the College live in the locality with their fathers or natural guardians. For those that do not do so, provision is made in Attached Messes or Hostels under the supervision of members of the staff. The seat rents are charged according to the scale fixed by the University under the Calcutta Messing Scheme. The College has a Special Officer for inspecting the residences of students.

The College fees are as follows :—

Admission fees Rupees six : Tuition fee Rupees six per month ; Laboratory fee (for Botany students only) Re. 1 per month. Punkha fee Rupees two and Athletic fee Rupee one for the session. Liberal provision is made for free and half-free studentships for deserving candidates. A fair number of College scholarships of Rs. 6 a month are also awarded every year on the results of a College Test.

The College possesses a fairly good Library (worth over 15,000 Rupees) of which free use is made by the students. Constant additions are being made to the stock of books.

#### GOVERNING BODY FOR 1922-23.

The College is under the management of a Governing Body, consisting of—

##### PRESIDENT.

The Hon. Justice Sir Asutosh Mookerjee, Kt., C.S.I., *Vice-Chancellor, Calcutta University.*

##### VICE-PRESIDENT.

Babu Dwarkanath Chakravarti, M.A., B.L., *Vakil, High Court.*

##### SECRETARY.

Babu Pramathanath Banerjee, M.A., B.L., P.R.S., *Lecturer in the Post-Graduate Department of History and Economics ; Member of the Senate and the Syndicate, Calcutta University.*

##### JOINT-SECRETARY.

Babu Manmathnath Ray, M.A., B.L., P.R.S., *Vakil, High Court ; Professor, University Law College ; Member of the Senate and the Syndicate, Calcutta University.*

##### MEMBERS.

Babu Birajmohan Majumdar, M.A., B.L., *Vakil, High Court, Vice-Principal, University Law College, Member of the Senate and the Syndicate, Calcutta University.*

R. H. M. Rustomjee, Esq., *Commissioner, Calcutta Corporation.*

Babu Charuchandra Biswas, M.A., B.L., *Vakil, High Court, Commissioner, Calcutta Corporation.*

Dr. Girindranath Mukherjee, B.A., M.D.

Babu Jogeschandra Chakravarti, M.A. *Asst. Registrar, Calcutta University.*

Babu Panchanan Sinha, M.A., B.L., *Principal & Asst. Secy.*

Professor Kalidas Sen, M.A., B.L.



Staff :—

PRINCIPAL.

Babu Panchanan Sinha, M.A., [Eng., Econ., Hist. (Class I)].

PROFESSORS OF ENGLISH.

1. Prof. Someswarprasad Mukerjee, M.A.
2. „ Chandicharan Mitra, M.A.
3. „ Maheschandra Chatterjee, M.A. (Class I, Allahabad).
4. „ Nripeschandra Guha, M.A. (Eng., Hist., Phils.)
5. „ Mohinimohan Mukherjee, M.A.
6. „ Bibhutibhushan Ghoshal, M.A.

PROFESSORS OF SANSKRIT.

1. Prof. Sachindranath Banerjee, M.A.
2. „ Sivasdas Banerjee, M.A.

PROFESSORS OF PHILOSOPHY & LOGIC.

1. Prof. Kalidas Sen, M.A.
2. „ Harimohan Bhattacharyya, Kabyatirtha, M.A. (Sans. & Phil.)
3. „ Bijoygopal Sarkar, M.A.
4. „ Ajitkumar Ghosh, M.A. (Hony.)

PROFESSORS OF MATHEMATICS.

1. Prof. Gangadas Mookerjee, M.Sc. [Class I (*Pure*)].
2. „ Bhupendrachandra Das, M.Sc. [Class I, *Gold Medallist (Mixed)*].

PROFESSORS OF HISTORY.

1. Prof. Jogeschandra Chakravorti, M.A. (*Hony.*)
2. „ Amalkumar Raychaudhuri, M.A.
3. „ Abaninath Bose, M.A. [Class I, *First*].

PROFESSOR OF ECONOMICS.

The Principal.

PROFESSOR OF BOTANY.

Prof. N. Chakrabarty, B.A. (Cal.), B.Sc. (Ohio.)

PROFESSOR OF GEOGRAPHY.

Prof. Kumudchandra Raychaudhuri, M.A.

PROFESSOR OF CHEMISTRY.

1. Prof. Rodhakissen Das, M.Sc.

PROFESSOR OF PHYSICS.

1. Prof. Bhabeschandra Mukherjee, M.Sc. (Class I, *Gold Medallist*).

DEMONSTRATORS.

- Babu Gurudas Datta, B.A. (Botany).  
 „ Rebatiraman Dey, B.Sc., B.T. (Chemistry).  
 „ Bijoy Prasanna Halder, M.Sc. (Physics).

LIBRARIAN.

Babu Chandicharan Mukherjee (*Offg.*)

## CARMICHAEL COLLEGE, BANGPUR.

AFFILIATED, 1917.

The College was started in July, 1917, and is the result of the earnest efforts of the residents of this district to remove a long-felt want. A scheme for the establishment of a college had originated as early as 1913, but it was not till 1914 that active steps were taken to carry it out. A Committee of the local representative gentlemen met under the Presidency of Mr. J. N. Gupta, M.A., I.C.S., the then District Magistrate, and the scheme took definite shape. By March, 1917, donations to the extent of about 7½ lacs had been raised. An application to the University was then made for affiliation of the proposed college up to the B.A. standard, which was subsequently obtained.

The College occupied the new building in July, 1918. It is situated on a plot of ground measuring over 900 bighas of land, on the outskirts of the town and away from all contaminating influences. There are three boarding houses for Hindu and two for Mahomedan students accommodating 300 boarders, and the Principal and staff of the college have been provided with quarters in the college compound, the idea being to develop it eventually into an entirely residential institution.

The College buildings are among the finest in Bengal. From the funds subscribed over two lacs have been invested in War Loan. Among the principal single donors may be mentioned the names of Raja Bahadur Gopal Lal Ray of Tajhat (Rs. 1,00,000), Rai Annadamohan Raychaudhuri, Bahadur, of Tapa (Rs. 1,00,000), and the Hon'ble Maharaja Sir Manindrachandra Nandi, Bahadur, K.C.I.E. (Rs. 50,000).

In February, 1918, His Excellency the Earl of Ronaldshay, Governor of Bengal, declared the new buildings open, spoke of the College scheme with the warmest approval, and announced a Government grant of 50,000 rupees towards land acquisition and capital expenditure on buildings to which another 40,000 rupees was afterwards added.

The College is under the management of a Governing Body with the District Magistrate as President. Mr. J. N. Gupta, the late Collector—to whose strenuous efforts the college owes its existence—as well as Raja Bahadur Gopal Lal Ray of Tajhat and Rai Annadamohan Raychaudhuri Bahadur of Tapa, in consideration of their generous contributions, are life members of the Governing Body.

The College is affiliated to the University up to the B.A. Pass standard in English (Pass & Honours), Vernacular Composition (Bengali and Urdu), Sanskrit (Pass and Honours), Arabic, Persian, Mathematics (Pass & Honours), History, Political Economy and Political Philosophy, and Mental and Moral Philosophy (Pass & Honours.) In Intermediate Arts it is affiliated in English, Vernacular Composition (Bengali and Urdu), Sanskrit, Arabic, Persian, Mathematics, History and Logic.

The tuition fee is Rs. 5-8 per mensem; the seat rent charged from the hostel students is Rs. 3 for the upper storey and Rs. 2 for the lower storey.

## TEACHING STAFF.

Principal & Professor of English	...	1. Babu Nrityalal Mookerjee, M.A.
Professors of English	...	2. Sureschandra Dattagupta, K.A.
		3. Hridayranjan Lahiri, M.A.
		4. Sudhansukumar Sengupta, M.A.
		5. Charuchandra Ghosh, M.Sc., B.L.
„ „ Mathematics	...	6. Basantakumar Sinha Ray, M.Sc.
		7. Indubhushan Mukherjee, M.Sc.
		8. Harendrachandra Chanda, M.A.
„ „ History	...	9. Jitendramohan De, M.A.

Professors of Philosophy & Logic	...	10. Vacant.
	...	11. Gaurgobinda Gupta, M.A.
	...	12. Panchanan Ghosh, M.A.
„ „ Sanskrit & Bengali	...	13. Sasibhushan Bhattacharyya, M.A.
	...	14. Bimalanath Bhattacharyya, M.A.
	...	15. Kshetreschandra Chatterjee, M.A.
Professor of Economics	...	16. Satkari Mitra, M.A.
Professors of Arabic & Persian	...	17. Maulvi H. M. Amjad Hossain, M.A.
	...	(Allahabad).
	...	18. Maulvi Mahammad Hossain.
Gymnastic Instructor	...	Babu Saradacharan Som.

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## BAGERHAT COLLEGE, (KHULNA).

AFFILIATED, 1918.

This College owes its origin to the energetic efforts of the promoters of the *Haveli Pargana Social Reunion*, an organisation for the advancement of education, sanitation, and social reforms in the Pargana. It is backed by the entire Sub-Division of Bagerhat and supported by a Board of Trustees numbering eighty nine, all influential and representative men of the Sub-Division.

It is situated on a healthy rural site consisting of a big maidan facing the Khulna-Bagerhat Railway line and a streamlet flowing close behind.

It is affiliated up to the I.A. standard in English, Vernacular Composition, Sanskrit, Persian, Mathematics, History and Logic. It has Hostel accommodation for both Hindu and Mahomedan students.

The College fee is Rs. 4 a month.

There is arrangement for teaching Shorthand and Type-writing too.

The Governing Body of the College consists of the following members:—

1. Sir P. C. Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S., F.A.S.B.,—*President*.
2. Babu Jatindrakumar Biswas, M.A.—*Sub-Divisional Officer, Vice-President*.
3. „ Gopalchandra Biswas, B.L.—*Secretary*.
4. „ Suklal Nagmajumdar.
5. „ Hemchandra Raychaudhuri—*Zemindar*.
6. „ Srishchandra Mukherji, B.L.
7. „ Rajendrakumar Nagmajumdar.
8. „ Abanimohan Raychaudhuri.
9. „ Mahendranath Biswas—*Zemindar*
10. Maulvi Syad Sultanali (Pleader)
11. Babu Kiranchandra Das.
12. „ Narendragopal Biswas, B.L.
13. Bishwambhar Nandi, B.L.
14. Prasannakumar Ray, B.A.
15. Mathuranath Halder, B.L.
16. Aswinikumar Day.
17. Benimadhab Halder.
18. Kamakshyacharan Nag, M.A.—*Principal*.
19. Nepalchandra Ray, M.Sc.—*Professor*.

## INSTRUCTIVE STAFF.

Principal and Professor of English	...	Babu Kamakshyacharan Nag, M.A.
Lecturer in English	...	<i>Vacant</i>
Professor of Mathematics	...	„ Nepalchandra Ray, M.Sc.
Professor of History	...	„ Janardanprasad Mukherji, M.A.

Professor of Logic	...	...	„ Radharaman Bondyopadhyay, M.A.
Professor of Sanskrit	...	...	„ Sureschandra Bhattacharyya, Vidyanidhi, M.A.
Professor of Persian	...	...	Maulvi Mahomed Fazlal Haque.
Instructor of Shorthand and Type-writing	...	...	Babu Gaurgopal Nag.
Superintendent	...	...	„ Radhacharan Chatterjee.
Medical Officer	...	...	„ Jatindranath Bandyopadhyay, M.B.

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RAJENDRA COLLEGE, FARIDPUR.

AFFILIATED, 1918.

The College was established in July, 1918, and has been named after the late Babu Rajendrachandra Raychaudhuri, the Zemindar of Baishraahi, whose public-spirited and enlightened son and heir, Babu Rameschandra Raychaudhuri by his munificent donation of Rs. 50,000 has made the institution an accomplished fact. Rs. 30,000 more have been raised by subscription and donation. Among the chief minor donors the following names may be mentioned :

	Rs.
The Hon'ble Maharaja Sir Manindrachandra Nandi, Bahadur	... 2,000
Babu Prafullanath Tagore	... 2,500
The Hon'ble Kumar Arunchandra Sinha	... 2,000
Babu Prafullanath Tagore has contributed to the Library about 700 books.	

The total area of the College ground is 555 acres or 17 bighas approximately, which have been conveyed by the Government in permanent lease at a nominal rent of Re. 1 per annum for which the Faridpur public is particularly grateful to His Excellency Lord Ronaldshay and the Rt. Hon'ble Lord Sinha as also to Mr. J. G. Dunlop, I.C.S., the then Collector of the District who was kind enough to move in the matter. About three bighas of this land are now occupied by the Hostel buildings. The College building has accommodation for a maximum number of 500 students. Close by, there is another commodious building which has been purchased by the College authorities and which is intended to be used as a meeting-hall, an examination-hall or a laboratory, as the case may be. A plot of land has been set apart for games and sports.

The site of the College is an ideal one. It is at one end of the town, far from din and tumult, open in all directions, accessible by streets and it faces an enormous lake which fades away in the distant horizon.

The College is under the management of a Governing Body presided over by the Hon'ble Babu Ambikacharan Mazumdar, M.A., B.L., the Grand Old Man of East Bengal, one of the foremost leaders of the country, to whose indefatigable endeavour and strenuous exertions the College mainly owes its existence and whose connection with it is a guarantee for its steady expansion and progress.

The College has a Literary Club or a Debating Society and also a Mutual Aid Society—institutions which bring the students and professors together, foster a healthy corporate life and afford opportunities for co-operation and fellow-feeling the educative value of which it is impossible to exaggerate. The College has also an Athletic Club.

The College is affiliated to the University up to the I.A. standard in English, Vernacular Composition, Sanskrit, Mathematics, History, Logic, Persian and Arabic and to the B.A. Pass Standard in English, Vernacular

Composition, Sanskrit, Mathematics, History, Philosophy, Persian and Arabic.

The tuition fee is Rs. 4 per mensem for the I.A. Classes and Rs. 5 per mensem for the B.A. Classes. There is provision for 3 half-free-studentships and two scholarships of the value of Rs. 6 a month.

The sum of Rs. 800 has been deposited by Babu Surendrakumar Dasgupta, B.L., Pleader of Faridpur and another sum of Rs. 800 by Babu Mahendranarayan Chaudhuri, Zemindar of Baishrashi, District Faridpur, for the establishment of two free-studentships known as "Swarnamoyee" and "Mahendra Narayan" free-studentships respectively.

#### INSTRUCTIVE STAFF.

1. Principal and Professor of English	...	Babu Kamakshyannath Mitra, M.A., B.L.
2. Professor of Mathematics	...	" Debendrachandra Datta, B.A., M.Sc.
3 & 4. Professors of Sanskrit and Bengali	( ... )	" Dineschandra Majumdar, M.A.
5. Professor of History...	...	{ Pandit Chandrakanta Nyayalankar
6. Professor and Tutor of English	...	Babu Sisirkumar Acharjee, M.A.
7. Professor of Arabic and Persian...	...	" Pramathabhushan Mukherjee, M.A.
8 & 9. Professors of Logic and Philosophy	( ... )	Maulvi Mahammad Mohsin (Final Madrasah).
	...	{ Babu Hemchandra Das, M.A.
	...	{ Babu Abanimohan Chakrabarti, M.A.

#### LIBRARY.

Librarian	...	Babu Sudhirkumar Niyogi.
Asst. Librarian	...	Babu Jogeschandra Ghosh.

#### FENI COLLEGE.

##### AFFILIATED, 1921.

The College was affiliated in 1921. But owing to troubles caused by non-co-operation it was not opened till the commencement of the session 1922-23. The College was affiliated to the I.A. standard in English, Vernacular Composition, Sanskrit, Arabic, Persian, Mathematics, History and Logic.

#### INSTRUCTIVE STAFF.

Principal and Professor of Logic	...	Birendralal Bhattacharjee, M.A.
Professor of English	...	Pramathanath Chakravarti, M.A.
" " History	...	Ramaniranjan Sen, M.A.
" " Mathematics	...	Maulvi Abdus Sattar, M.A.
" " Sanskrit & Bengali	...	Ramendramohan Bose, M.A.
" " Arabic	...	Maulvi Ziaul Huq, B.A.
" " Persian	...	Maulvi Abdul Huq.
Librarian & Tutor	...	Rameschandra Mazumdar, B.A.

DAVID HARE TRAINING COLLEGE, CALCUTTA.

AFFILIATED, 1908.

The David Hare Training College was opened on July 1, 1908, by the Government of Bengal, to train teachers for the Secondary Schools of the Province.

It is affiliated to the University of Calcutta up to the Bachelor of Teaching standard, and prepares students for the L.T. and B.T. Examinations.

Students who have passed the B.A. or B.Sc. Examination and the Intermediate Examination are eligible for admission to the College.

At the present time, the number of students-in-training is fifty. They come from Government, Aided and Private Institutions, and include Deputy Inspectors, Sub-Inspectors, Head Masters and Assistant Masters of Schools, and those who are engaged or intend to be engaged in the work of education but who are not in the employ of Government or members of the staff of aided schools and are not more than thirty years of age.

There are no admission and tuition fees. Teachers from Government Institutions continue to receive their salaries during their period of deputation. Those who come from Aided High Schools receive an allowance equivalent to three quarters of their salary up to a maximum of Rs. 50 per month. Several stipends of Rs. 20 each are awarded per month to private students on certain conditions.

The course is of one year's duration. It includes both theoretical and practical teaching.

The practical teaching is carried on in the Hare, the Hindu and the Sanskrit Collegiate Schools. Each student-in-training gives sets of lessons in the ordinary school subjects under the supervision of the staff.

There is a Hostel attached to the College with twenty-five rent-free seats under the direct control of the Principal. One of the Professors holds the post of Superintendent and resides in the buildings. Seven rent-free seats are reserved for the Mahomedan students of the College in the Carmichael Hostel.

GOVERNING BODY.

The Principal, Presidency College, Calcutta, *President*.

The Assistant Director of Public Instruction, Bengal.

The Inspector of Schools, Presidency Division.

The Inspector of Schools, Burdwan Division.

Jnanranjan Banerjee, Esq., Vice-Principal, Vidyasagar College, Calcutta.

The Principal, David Hare Training College, *Secretary*.

INSTRUCTIVE STAFF.

Offg. Principal and Professor of History of Education.	Babu Chintaharan Chakravarti, M.A., B.T.
Professor of Method	Babu Binaybhushan Sarkar, B.A., B.T. ( <i>Offg.</i> )
Professor of English and Educational Classics and Master of Method.	Babu Kunjabihari Hore, M.A., B.T. ( <i>Offg.</i> )
Professor of Psychology and Master of Method.	Babu Banabilas Ray, M.A., B.T.
Professor of Geography and Master of Method.	Babu Gangacharan Dasgupta, B.A., B.T.
Visiting Drawing Master	Babu Purnachandra Ghosh.
Visiting Drill Master	Babu Neendranath Ghosh.

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## EARLE LAW COLLEGE, GAUHATI.

AFFILIATED, 1914.

This College was affiliated in 1914 as a Government Institution. The then Chief Commissioner (Sir Archdale Earle) after whom the College has been named, formally opened it in its present site on the eastern bank of the Dighli Pukhri. The College has a hostel attached to it for a limited number of students and has a common room, College union, etc. and an up-to-date Library with a complete set of original English Law Reports purchased from the special grants made by Sir Archdale Earle.

"Goonabhiram Borooah Medal"—A medal, is awarded each year to the most successful student from this college in the summer final examination in Law.

The College has a Governing Body consisting of the following gentlemen :

- |   |   |     |                 |
|---|---|-----|-----------------|
| 1 | B. C. Allen, Esq., B.A. (Oxon.), J.P., Commissioner,<br>Assam Valley Division | ... | President.      |
| 2 | S. E. Stinton, Esq., M.A. (Oxon.), J.P., Judge, A. V.<br>Districts            | ... | Vice-President. |
| 3 | J. Borooah, Esq., Barister-at-Law, Principal of the<br>College                | ... | Secretary.      |
| 4 | Dr. D. Thomson, M.A., B.Sc., Ph.D., Offg. Prinicipal,<br>Cotton College       | }   | Members.        |
| 5 | Rai Kalicharan Sen, Bahadur, B.L., Govt. Pleader                              |     |                 |
| 6 | Satyanath Borah, Esq., B.L.   |     |                 |

## INSTRUCTIVE STAFF

PRINCIPAL	...	Jnanadabhiram Borooah, Esq., Barrisrer-at-Law.
PROFESSORS	{	Sureschandra Chakrabarty, M.A., B.L.
		Satyanath Borooah, Esq., B.L.
		Tirthanath Phukan, Esq. B.L.
LIBRARIAN	...	Srijut Muktaadhar Sarma

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## MEDICAL COLLEGE OF BENGAL.

AFFILIATED, 1857.

N.B.—The scale of fees as given in this prospectus is payable by students admitted to the College from the beginning of the session 1916-17 and will not apply to old students who will continue to pay the existing rate of fees.

## RULES FOR THE GUIDANCE OF STUDENTS SEEKING ADMISSION.

- 1 Three classes of students are admitted for study in the College—

(a) "Regular," or those who enter for the full University Course.

The admission to this class is restricted to students (male and female) who are natives of, or whose parents are domiciled in the area within the territorial limits of the Calcutta University, and the Province of Bihar and Orissa.

(b) "Military Class" (only students of European or Eurasian parentage are admitted to this class). See separate prospectus for Military students).

The admission to this class is regulated by the Director-General, Indian Medical Service.

- 2 The minimum preliminary qualification for admission to the—

(a) "Regular Class" is the I.Sc. Pass Certificate of the Calcutta University.

N.B.—This rule does not apply to female students.

3 The session commences on the 15th June.

4 All new students must apply for admission to the Principal, Medical College, Calcutta, in the prescribed form available in his office before the 25th May, except in the case of Bihari, Uriya, Chota Nagpuri and Assamese students, who should apply to the Inspector General of Civil Hospital, of their respective Provinces for admission within such date as the latter, may prescribe.

Selected candidates must pay the following fees on or before the 10th June, failing which their names will be struck off the selected list—

	Rs.	A.
Admission fee	...	20 0
Fees for Summer term	...	62 8
Athletic Club fee	...	1 0
Total	...	83 8

5 The number of regular students to be admitted each year is generally 120, but the Principal, may at his discretion, increase or decrease this number. Preference for admission will usually be given to candidates who have superior qualifications, but the final selection lies entirely with the Principal.

One-fourth of the total number to be admitted shall be Mahomedans. Twelve candidates will be nominated by the Inspector-General of Civil Hospitals of Bihar and Orissa and six candidates by the Inspector-General of Civil Hospitals of Assam. These candidates must possess the qualifications mentioned in rule 2(a). In addition, the Bihar and Orissa Government will nominate six scholars, who after 1918. must possess the I.Sc. Pass Certificate. These nominations must reach the Principal, Medical College, Calcutta, before the 10th June in each year failing which the Principal will fill up vacancies with local candidates.

6 Female students of Bengal, Bihar and Orissa, Assam and Burma belonging to the Calcutta University will be admitted to the College provided they possess the requisite preliminary qualification and provided there is a vacancy in the Surnomoyee Hostel in which all female students must reside.

7 Failed students must apply for admission and pay fees before the 15th May, otherwise their prior claim lapses.

8 All Regular students must pay an annual fee of Rs. 125 in two instalments, viz., Rs. 62-8 for the summer term and Rs. 62-8 for the Winter term. Fees once paid cannot be refunded.

9 The fees for each term are to be paid in one instalment. Except in the case of new students, the fees for summer term are due on the 15th June and those for the Winter term on the 1st November and must be paid on those dates or on such subsequent dates as the Principal may direct after which a daily fine of annas 4 will be levied along with the fee in each case of default.

10 All Regular students excepting the female students must pay an annual fee of Re. 1 to the Medical College Athletic Club along with fees for the summer term.

11 Students relegated to a further course of study after their failure at the Preliminary Scientific M.B. and at the First M.B. Examinations shall pay Rs. 80 for the whole session in one instalment by the 1st June.

12 Students taking up subjects outside the curriculum of the year in which they are studying shall pay Rs. 30 for each such subject including lectures and practical classes.

13 The fees for Casual students or for Certificates issued to Regular students leaving the College before completing their study or for those issued to Military students shall be Rs. 40 per each course of lectures



## AFFILIATED INSTITUTIONS

and practical classes and Rs. 30 for every three months of Hospital Practice.

14 Students who fail at the Final M.B. Examination shall pay fees for the whole session at the following rates in one instalment by the 1st June :—

For one subject...	...	...	Rs. 25
For two subjects	...	...	" 50
For three or more subjects	...	...	" 75

15 In calculating the sum to be paid under rule 13 by a Regular student, the amount of College fees paid by him or in the case of a student enjoying a stipendiary scholarship and free tuition, the amount which would have been paid by him had he been a paying student, shall be deducted.

16. The fees payable by a Muhammadan student requiring certificates in the same way will be calculated on the same principle, i.e., he will be allowed a deduction for the full annual fee, half of which has been paid by himself and half by the Mohsin Fund.

17. Students of the Military class requiring certificates in the same way will be required to pay the rate of fees laid down in paragraph 13 for the full curriculum or for such portion as they have attended. No deduction will be made in this case as they are not free students in the sense in which that term is defined in Bengal Government Resolution (Education) No. 601 of the 7th December, 1880.

18 The fee for Post-Graduates undergoing a course of training in the Pathological, Bacteriological, Physiological or Chemical Laboratory is Rs. 90 for a period not exceeding six months.

19. Holders of scholarships awarded by the Government of Bengal, are not required to pay the annual fee of Rs. 125 for the year in which they hold such scholarships. All holders of other scholarships, whether granted by other Local Government, Local Bodies, or Dufferin Fund, shall pay the same fees as regular students.

20. The following are the curricula of the College.

Regular students :—

### 1st-year Class.

Physics, Chemistry, Botany, Zoology and Practical classes in all these subjects, to be followed by Preliminary Scientific M. B. Examination of the Calcutta University and the Scholarship and Medal Examination of the College.

### 2nd-year Class.

Anatomy, Physiology, Materia Medica, Practical Pharmacy and Dissections to be followed by Examinations for award of College scholarships.

### 3rd-year Class.

Anatomy, Physiology, Materia Medica, Organic Chemistry, Dissections, and Practical classes in Physiology, and Organic Chemistry, to be followed by Honour Examination of the College in the above subjects, for scholarships, Medals and certificates of Honour of the College and by the First M.B. Examination of the Calcutta University.

### 4th-year Class.

Medicine, Surgery, Midwifery, Pathology, Medical Jurisprudence, Hygiene, Dental Surgery, Hospital practice (12 months), Clinical Methods and 20 Demonstrations, Practical Surgery and Bandaging and 30 Demonstrations, to be followed by a special Examination in Pathology and Midwifery for the selection of Class Assistants.

### 5th-year Class.

Medicine, Surgery, Midwifery, Hygiene, Ophthalmic Surgery, Operative Surgery, Mental Disease, Practical Pathology and Bacteriology, Practical

Midwifery, and 20 Demonstrations, Hospital practice (12 months), to be followed by Honour Examination of the College in all the subjects for the award of medals and certificates of Honour.

**6th-year Class.**

Hospital Practice (12 months), to be followed by the Final M.B. Examination.

21. The following are the scholarships and rewards obtainable by students :—

- (a) Ten College scholarships of Rs. 12 each tenable for one year, together with free tuition are awarded to ten students on the results of the Scholarship Examination at the end of the First-year Class, provided such students also pass the Preliminary Scientific M. B. Examination of the Calcutta University at the first attempt.
- (b) Ten College scholarships of Rs. 12 each, tenable for one year, together with free tuition, are awarded to ten students on the results of the Second-year's Scholarship Examination.
- (c) Ten scholarships of Rs. 12 each, tenable for three years, together with free tuition, are awarded to ten students on the results of the Honour Examination of the Third-year Class, provided such students also pass the First M.B. Examination of the Calcutta University at the first attempt.
- (d) Six Government scholarships (one for each year) of the value of Rs. 25 each, will be awarded to the female students of the regular class who do not get the Dufferin or other Scholarships.
- (e) Special scholarships for Bihari and Uriya students—  
Six scholarships of Rs. 12 each to six students from Bihar and Orissa, tenable for six years from the date on which the students enter the College, are awarded by the Inspector-General of Civil Hospitals of Bihar and Orissa.
- (f) Mohsin Scholarships.—Six stipends of Rs. 15 each tenable in the Medical College, Calcutta, two of which tenable for one year only will be awarded by the Director of Public Instruction, Bengal, on the result of the i.A. and I.Sc. Examinations of the Calcutta University and of the remaining four, two tenable for two years each will be awarded annually on the result of the Prel. Sc. M.B. Examination and the remaining two tenable for 3 years each will be awarded on the result of the First M.B. Examination to Bengali Mahomedans of indigent circumstances.
- (g) A limited number of scholarships will be granted to Mahomedan students of straitened circumstances who must prove to the satisfaction of the Principal that they are too poor to pay the College fees.

22. If on account of the death, resignation or dismissal of any College scholar, a scholarship falls vacant, such scholarship will be awarded to the next best student in the list of the last Scholarship Examination, or to such other student as the Principal may consider fit.

23. Holders of the College Scholarships, any other Government Scholarships or Trust Fund Scholarships administered by Government, are not eligible for the Durga Charan Laha Scholarship. Similarly, a student already holding a scholarship, either on the result of the University Examination or granted by any other Government, is not eligible to compete for the College Scholarships.

24. Regular students, who at any time are referred, for a second year of study in all the subjects of one curriculum, are thereby rendered ineligible for any of the stipendiary scholarships awarded by the Government of Bengal for them. They are however, eligible for the special scholarships and class prizes and medals and certificates of Honour of the College.

25. Certificates of Honour, to the number of three in each subject, may be awarded by the Professors, subject to the sanction of the Principal, to such students who have not obtained the medal, but are deemed worthy of it.

## AFFILIATED INSTITUTIONS

26. The following is the list of prizes and special scholarships :—

Name of Reward.	Subject.	To whom open.	Conditions of grant.	When awarded.	Value.	Tenure.
1	2	3	4	5	6	7
Goodeve Scholarship ...	Midwifery	Regular students of Fourth year's curriculum who are <i>bona fide</i> Natives of India, of Hindu or Muhammadan parentage.	On the result of the Special Examination in Midwifery.		Rs. A. 12 0 per month.	One year
F. C. Chatterjee Scholarship.	Histology	Regular students of Native Indian extraction.	(a) The best in Histology, Normal and Morbid, at the end of Fourth-year. (b) Good conduct.	Annually in June.	15 0 per month.	Ditto. <sup>4</sup>
Abdul Gunny Scholarship.	...	Regular students.	The best in all subjects at the College examinations of the First to Fourth-years, inclusive.	Annually in May.	22 0 per month.	Ditto.
Prosecutor's Prize	Anatomy	Ditto	The best student in Anatomy at the end of the Second and Third-years, respectively.	Annually	24 0	
Bholañath Bose's Prize	Medicine or Surgery.	Ditto	The most successful of the Fourth-year at bed-side diagnosis of disease in Medicine or Surgery.	Ditto.	35 0	
Government Prize in Clinical Medicine.	Clinical	Regular students and others.	The best clinical clerk of Fourth and Fifth-years.	...	35 0	
Government Prize in Clinical Surgery.	Clinical Surgery.	Regular students and others.	The best of Clinical dressers of the Fourth and Fifth-years.	...	In stru-ments.	
Duke of Edinburgh's Prize.	Surgery.	Regular students.	The best of the Fourth and Fifth-years.	...	28 0	

Kaye Testimonial Prize	Anatomy.	Regular Military pupils.	On the results of the Second-year Examination in Anatomy.	Annually	56 0
Maharaja of Gwalior Prize.	Preliminary Scientific M.B. Examination.	Regular students.	Highest marks at the Preliminary Scientific M.B. Examination, provided the winner does not get any other prize.	Ditto	10 8
Dr. Chandra's Scholarship.	Maternal Medicine and Therapeutics.	(1) Senior students of the Medical College. (2) Ex-senior students of the Medical College, studying in a Medical College in India or Europe. (3) Any graduate or licentiate in Medicine of whatever standing. Female medical students of the Second-year.	Examination and Thesis. Winner need not complete course of study in India.	Ditto	30 2 One or two years per month.
Mrs. Mary Chandra's Scholarship.	Ditto	Female medical students of the Second-year.	The female medical student who stands first at the Second-year Examination. No restriction on place of study afterwards.	Annually at the end of the 2nd year.	20 0 Two years per month.
Sir Pardee Lukis Memorial Scholarship.	Medicine	Regular and Military.	The student who stands first at the Honours Examination in Medicine at the end of the Fifth-year.	Annually at the end of the Fifth year.	20 0 One year per month.
Banku Behari Gupta Scholarship.	...	A native of the Tangail Sub-Division.	Awardable to a student of the Tangail Sub-Division, preferably of village Bhataram, who has passed the Matriculation Examination from the Pogose School, Dacca.	Annually on admission.	10 0 One year per month.

\* Immediately after the Test Examination in Pathology.

## 27. The following is the list of College Medals:—

NAME.	Subject.	To whom open.	Conditions.	When awarded.	Nature.
1	2	3	4	5	6
Goodeve	Anatomy	Regular students	The best native student of the Second-year in the subject.	End of Second-year.	Silver.
Macnamara	Chemistry	Ditto	The best native student of the First-year Class.	Ditto	Do.
Class	Ditto	Regular Military pupils	The best student of First-year	End of First-year.	Gold
Do.	Botany	Regular students	Ditto	Ditto	Do.
Do.	Comparative Anatomy	Ditto	Ditto	Ditto	Do.
Do.	{ Physiology Materia Medica Anatomy }	Regular Military pupils	The best student of Third-year and the best student of the First and Second-year Military pupils.	End of Third-year.	Do.
Do.	{ Medicine Surgery Midwifery Medical Jurisprudence Pathology Ophthalmic Medicine Hygiene Dental Surgery }	Regular students and Military pupils.	The best Regular student of Fifth-year. The best student of the Third and Fourth-year Military pupils.	End of Fifth-year.	Do.

*Application for Enrolment as a Student of the Medical College of Bengal.*

Name.....

Age.....

Race, caste or religion and nationality.....

(Bengali, Uriya, Bihari, Assamese, &c).

Residence (Native District, Village and Post Office).....

Father's name (alive or deceased).....

(If father dead) Guardian's name and residence (state relationship with the guardian).....

Occupation and approximate annual income of father or guardian.....

Source of maintenance while a student.....

What University Examinations appeared (state name of College and Roll number).....

What University Examinations passed.....

(a) In what Division.....

(b) From what College.....

(c) In what year.....

(d) From what University.....

(e) In which of the subjects—  
Physics, Chemistry, Botany, }  
Zoology—passed in the }  
Intermediate Examination in }  
Science, or Bachelor of }  
Science. }

What is your University Registration Number?.....

I hereby certify that the above statement of particulars is true.

Signature of applicant.....

Dated..... Address.....

*N.B.*—Candidates are requested to fill in this form carefully. All the information in the above form must be correctly given.

INSTRUCTIVE STAFF.

Lt.-Col. F. A. F. Barnardo, C.I.E.,	Principal and Professor of Medicine
C.B.E., M.A., M.D., F.R.C.S.E., I.M.S.	Professor of Botany
Assistant Surgeon Ekendranath Ghosh	
„Ditto	„ Zoology
Lt.-Col. J. C. Boyd, I.M.S.	„ Chemistry
Tulsidas Kar, M.A.	„ Physics
Major J. A. Shorten, I.M.S.	Professor of General Anatomy and Physiology.
Lt.-Col. D. McCay, M.D., M.R.C.P., I.M.S.	Professor of Materia Medica
Dr. N. Pan, M.B.	„ Professor of Descriptive and Surgical Anatomy.
Lt. L. McCurtis, I.M.S.	„ Lecturer in Practical Pharmacy
R. P. Wilson, F.R.C.S., I.M.S.	„ Professor of Principle of Surgery.

Lt.-Col. J. O. H. Lecesiter, I.M.S. ...	Professor of Midwifery
Major N. P. Sinha, M.D., I.M.S. (Retd.)	Professor of Medical Jurisprudence
M.R.C.P.	
Lt.-Col F. P. Conner, D.S.O., F.R.C.S.,	Professor of Clinical and Operative
I.M.S.	Surgery
Major W. V. Coppinger, M.D., F.R.C.S.,	Professor of Ophthalmic Medicine
D.S.O., I.M.S.	and Surgery
J. E. Gill, Esq., L.D.S. ...	Professor of Dentistry
Ditto ...	" Dental Operations
Lt.-Col. D. McCay, M.D., B.C.H., ...	" Clinical Medicine
D.A.O., M.R.C.P., I.M.S.	
Lt.-Captain George Shanks, M.D. I.M.S.	" Pathology
Dr. C. A. Bentley, M.B., D.P.H. ...	" Hygiene
Capt. I. O. De, I.M.S. ...	Offg. Lecturer of Practical Class in
	Clinical Methods
Captain S. N. Mukerjee, I.M.S. ...	Offg. Lecturer of Practical Surgery
	and Bandaging
Asst Surgeon Nagendranath Chatterjee	Asst Professor of Anatomy
" Nilratan Banerjee ...	Demonstrator of Anatomy
" Dabiruddin Ahmad ...	" "
" Upendranath Mandal ...	" "
" Lalitmohan Ghosh ...	" "
" Bepinbehari Basak ...	" "
" Rai Satischandra Baner-	Asst. Professor of Physiology
jee, Bahadur.	
" Lal Mohan Ghoshal ...	Demonstrator of Physiology
" Rajendranath Kundu ...	Ditto
" Satyacharan Sen ...	Ditto
" Sureschandra Chandra	Ditto
" Charubrata Ray ...	Ditto
" Chandicharan Mitra ...	Ditto
" Taraknath Sur ...	Asst. Professor of Pathology
" Jogeschandra Mukerjee	Demonstrator of Pathology
" Birendranath Ray ...	Ditto
" Manindranath De ...	Ditto
" Saileswar Mukerjee ...	Asst. Professor of Biology
" Premsankar Dey ...	Demonstrator of Biology
" Nabajiban Banerjee ...	Ditto
Babu Pranabaprasanna Sengupta, M.B.	Ditto
Asst. Surgeon Benimadhab Chakrabarti	
B.A., L.M.S., F.C.S. ...	Asst. Professor of Physics & Chemistry
" Amulyaratan Chakrabarti	Demonstrator of Physics and Chemistry
Babu Sureschandra Mukerjee, M.Sc. ...	Ditto
" Hariprasanna Chakrabarti ...	Ditto
" Jatindranath Batyabyal, B.Sc. ...	Ditto
Captain F. P. Gow, I.M.S., D.S.O. ...	Offg. Lecturer on Practical Demonstra-
	tion in Midwifery

*Succession List of Principals.*

1853. M. J. Bramley.	1877 J. M. Coates, M.D. (Offg.)
1855 J. McRae, M.D.	{ D. B. Smith, M.D.
1856 T. W. Wilson, M.D.	1878 J. M. Coates, M.D., I.M.S.
1857 W. C. B. Eatwell, M.D.	1880 J. M. Coates, M.D., I.M.S.
1860 S. B. Patridge (Offg.)	1890 Edward B. Birch, M.D., I.M.S.
1861 N. Chevers, M.M.	1893 G. Bomford, M.D., I.M.S.
1865 { C. R. Francis, M.B. (Offg.)	1898 G. F. A. Harris, M.R.C.P., I.M.S.
{ J. Ewart, M.D. (Offg.)	(Offg.)
1868 N. Chevers, M.D.	1900 G. Bomford, M.D., I.M.S.
1872 D. B. Smith, M.D.	1904 F. J. Drury, M.B., I.M.S. (Offg.)
1873 N. Chevers, M.D.	1905 C. P. Lukis, M.D., F.R.C.S.,
1878 D. B. Smith, M.D.	I.M.S.

1909 F. J. Drury, M.B., I.M.S.	1914 J. T. Calvert, M.B., M.R.C.P., D.P.H., I.M.S.
1910 J. T. Calvert, M.B., M.R.C.P., I.M.S. ( <i>Offg.</i> )	
1911 F. J. Drury, M.B., I.M.S.	1919 B. H. Deare, M.R.C.P., D.P.H., I.M.S.
1912 J. T. Calvert, M.B., M.R.C.P., I.M.S.	
1913 B. H. Deare, M.B., M.R.C.P., I.M.S. ( <i>Offg.</i> )	1921 F. A. F. Barnardo, C.I.E., C.B.E., M.A., M.D., I.M.S. ( <i>Offg.</i> )

*Secretaries.*

1837 David Hare	1854 F. Goodeve
1841 F. J. Mouat, M.D.	1855 F. N. Macnamara, M.A.

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## CARMICHAEL MEDICAL COLLEGE.

FOUNDED, 1916.

This College, the first non-official recognised Medical College in India, came into existence in 1916. The affiliation to the University of Calcutta in the Preliminary Scientific M.B. standard was obtained in April, 1916. The Institution that developed into this College was at the time of affiliation known as the Calcutta Medical School and College of Physicians and Surgeons of Bengal. It had its origin in the year 1886 when some independent medical practitioners met and thought that there was a great demand for medical education and that the Government medical schools were unable either to cope with it or to supply a sufficient number of trained medical men for the people. It was decided to start the first private medical school under the name of the Calcutta School of Medicine to supplement the efforts of the Government. The school continued in rented houses for seventeen years. The bulk of the present site was bought in 1896 and the school was removed to Belgachia in 1903. The curriculum was modified in 1887 and framed according to that of the Government medical schools. The name was also changed to "Calcutta Medical School." For Clinical instruction the students used to attend the Mayo Hospital from the year 1888. The Albert Victor Hospital (one storeyed building) was formally opened with 40 beds in 1902. The upper storey was built and the new wards were opened in 1909, the total number of beds being thus increased to 100. The institution flourished, numerous students wanted admission every year and many trained men of the Hospital Assistants standard were passed out. The College of Physicians and Surgeons of Bengal, another private institution started in 1895 aiming at medical education of the collegiate standard, was amalgamated with it in 1903. The combined institution was now called the Calcutta Medical School and College of Physicians and Surgeons of Bengal, and continued to do useful work till session 1917-18. During thirty years hundreds of trained medical men passed out who are doing useful work under Government, Municipalities, in the various industries, (jute, tea, shipping, &c,) or as country practitioners. This was rendered possible, mainly by the voluntary, ungrudging, and unpaid work done both in the school and in the Hospital by the independent medical profession.

In 1911, before the introduction of the Medical Registration Bill the Government asked the private medical institutions in Calcutta to unite and form one good and efficient teaching institution with a view to help its recognition by the University or the Bengal Council of Medical Registration. Attempts at this union continued for nearly two years but failed. The Government of India then decided to render financial help to the parent



institution at Belgachia with a view to its ultimate affiliation to the University of Calcutta. Negotiations were opened between the Government and the representatives of the institution in May, 1913. Ultimately a scheme was framed, the main conditions of which were that the Government offered to give a capital grant of 5 lacs, provided the Committee raised 2½ lacs from the public and a recurring grant of Rs. 50,000 provided they got Rs. 30,000 a year from the Calcutta Corporation and Rs. 10,000 annually from the University. The authorities had great difficulties in fulfilling the conditions of the Secretary of State and in obtaining affiliation of the University. However, at last these struggles were over and the difficulties overcome and the first affiliation to the University of Calcutta was obtained in April, 1916. The College was formally opened as Belgachia Medical College by Lord Carmichael, Governor of Bengal, on the 5th July, 1916.

In July 1917 the College was affiliated up to the standard of the 1st M.B. Examination. The affiliation of the college was extended to the Final M.B. Examination in July, 1919. Students of this college appeared for the Final M.B. Examination for the first time in April, 1922.

The College Curricula are in accordance with the M.B. Examination rules in the Regulations of the Calcutta University.

The College was named after Lord Carmichael on 7th April, 1919 in appreciation of his services in connection with its instruction. In May, 1918 the name of the Society was altered to "Medical Education Society of Bengal." New Rules and Bye-laws were framed and the Government of the College is now vested in a Council consisting of 11 members of whom 3 are nominated by Government and 1 by the Corporation of Calcutta. The Principal is a member *ex-officio*. Of the remaining six, 3 are selected by the College and the Hospital staff, and 3 by the members of the Society.

#### COUNCIL.

1. Sir Kailashchandra Bose, Kt., C.I.E., *President*.
2. Dr. Kedarnath Das, C.I.E., M.D., *Principal*.
3. The Hon'ble Sir Devaprasad Sarbadhikari, Kt., C.I.E., M.A., LL.D.
4. The Principal of the Medical College, Calcutta.
5. The Superintendent of the Presidency General Hospital.
6. The Superintendent of the Campbell Hospital.
7. Dr. Sudamchandra Seal, M.B. (Calcutta Corporation).
8. Dr. M. N. Bose, M.B.C.M. (Edin.)
9. Dr. Narendranath Basu, L.M.S.
10. Dr. B. C. Roy, M.D., M.R.C.P., F.R.C.S. (Eng.)

} Nominated  
by  
Government

#### THE STUDENTS.

1. Students ordinarily enter for a complete course of study but few go in for selected courses in one or more subjects.
2. Students who enter for the full course are called "regular" and those who enter for isolated subjects are termed "casual" students.
3. The maximum number of students admitted every year is determined by the Syndicate of the University.
4. Application for admission should be made to the Principal of the College. Forms of application are to be obtained from the Principal's office.

#### FEES.

All regular students must pay an annual fee of Rs. 125 in two instalments of Rs. 62-8, *viz.*, in June and November, admission fee being Rs. 20. Fees for practical classes Rs. 10 for the Preliminary Scientific and Rs. 20 for the 1st M.B. and the Final M.B. Classes are also payable in 2 instalments along with the college fees. Fees once paid cannot be refunded.

All regular students must pay an annual fee Re. 1-8 to the College Sporting Club along with the fees for the Summer Term. The fees for the

casual students shall be Rs. 40 for each course of lectures and for each course of Practical classes.

All students shall have to make a deposit of Rs. 10 as caution money which will be refunded to them when they finally leave the College after deducting any amount that may be charged against them for damage or loss of instruments and appliances. If the caution money so deposited by any student is at any time fully used up for his purpose he will be called upon to make a fresh deposit of Rs. 10 as often as may be necessary.

Practical classes (for 2 hours each) in Bacteriology are held thrice a week in the winter session the minimum attendance for eligibility to appear at the examination being 30 hours. A practical class fee of Rs. 90 is payable for a term. The attendance at this course entitles them to a certificate.

#### RESIDENCE.

Students not residing with their parents or guardians reside in the college hostel.

#### EXAMINATION.

1. The examinations compulsory for regular students are:—The College Test Examination and the Calcutta University Examination.

2. Casual students may be required to pass the College Test Examinations.

#### SCHOLARSHIPS, MEDALS, PRIZES AND CERTIFICATES OF HONOUR.

1. Aghore-Prakash Scholarship—to 15 students of the 2nd, 3rd, and 4th year classes at Rs. 10 each per month, tenable for one year. (12 students to be selected by the Council and 3 by the Donor himself).—Awarded by Dr. B. C. Roy, M.D., M.R.C.P., F.R.C.S. (Eng.)
2. Swarna-Parbati Scholarship—Rs. 10 a month tenable for one year in each case, to the best student at the first M.B. Examination. Awarded by Dr. K. S. Ray, M.A., B.Sc., M.B. Ch. B. (Edin.), and Kumar Sankar Ray, Esq.
3. Dr. Charuchandra Bose Scholarship in Pathology and Bacteriology—Rs. 10 a month for one year on the results of the Honours Examination at the end of the 4th year. Donor—Dr. Charuchandra Bose, M.B.
4. R. Sen Scholarship in Hygiene—Rs. 2 per month, tenable for one year in each case awarded by Mrs. R. Sen.
5. Dr. M. N. Banerji Medal (gold) in Medicine, awarded by Dr. M. N. Banerji, C.I.E., B.A., M.R.C.S. (Eng.)
6. Dr. Rakhaldas Ghosh Medal (Silver)—in Clinical Medicine. Awarded by 'Dr. B. N. Ghosh, F.R.F.P.S. (Lond.), L.M. (Dub.), F.R.S.M. (Lond.).
7. Lt.-Col. Sarbadhikari Medal (Gold) in Surgery. Awarded by Dr. Suhrawardy.
8. Harimati Dasi Medal (Silver)—in Midwifery. Awarded by Sreemati Harimati Dasi.
9. Dinonath Bose Medal (Silver) in Chemistry—Awarded by Rai Chunilal Bose, Bahadur, C.I.E., I.S.O., M.B., F.C.S.
10. Lt.-Col. N. P. Sinha Medal (Gold) in Medical Jurisprudence. Awarded by Lt.-Col. N. P. Sinha, I.M.S.
11. 'Ushangini Medal' (Gold) in Ophthalmic Medicine and Surgery. Awarded by Dr. S. K. Mukerjee, D.O. (Eng).
12. Dr. P. Nandi Medal in Pharmacology. Awarded by Dr. P. Nandi, M.D.
13. 'Rajkumari Devi Medal' (Silver) in Physiology to the best student at the 1st M.B. Examination. Awarded by Mr. Sukumar Bhattacharyya.

14. 'Gurudas Bhattacharyya Medal' (Silver) in Organic Chemistry, to the best student at the 1st M.B. Examination. Awarded by Mr. Sudhirkumar Bhattacharyya.
15. Dr. M. N. Bose Prize (Books) in Anatomy. Awarded by Dr. M. N. Bose, M.B. C.M. (Edin.)

The College awards a Silver Medal in each of the remaining subjects on the result of the Honours Examination provided he obtains not less than 75 per cent. of marks and passes the University Examination.

Certificates of honours not exceeding three in each subject will be awarded to the students next in order of merit provided they obtain not less than 66 per cent. of marks and pass the University Examination.

#### THE STAFF OF THE COLLEGE.

1. Principal	...	Dr. Kedarnath Das, C.I.E., M.D.
2. Professor of Medicine	...	Dr. B. C. Roy, M.D., F.R.C.S. (Eng.)
3. " " Surgery	...	Dr. M. Mitra, M.D., F.R.C.S. (Edin.)
4. " " Ophthalmic Surgery	...	Dr. M. N. Chatterjee, M.B.
5. Professor-in-charge of Midwifery and Gynecology	...	Dr. Kedarnath Das, C.I.E., M.D.
6. Professor of Midwifery and Gynecology	...	Dr. Narendranath Basu, L.M.S.
7. " " Pathology	...	Dr. Charuchandra Basu, B.A., M.B.
8. " " Operative Surgery	...	Dr. L. M. Banerjee, M.S., F.R.C.S., (Edin.)
9. " " Medical Jurisprudence	...	Lt. Col. N. P. Sinha, I.M.S.
10. " " Hygiene	...	Dr. T. M. Majumdar, D.P.H., F.C.S., (Lond.) F.R.S., (Edin.)
11. " " Anatomy	...	Dr. M. N. Bose, M.B., C.M., (Edin.)
12. " " Physiology	...	Dr. S. P. Neogi, M.Sc., M.B.
13. " " Materia Medica	...	Dr. P. Nandi, M.D.
14. " " Chemistry	...	P. C. Ray, Esq., M.A.
15. " " Physics	...	M. M. Ray, Esq., M.Sc.
16. " " Botany	...	S. R. Bose, Esq., M.A., F.L.S.
17. " " Zoology	...	Dr. Ekendranath Ghosh, M.Sc., M.D.
18. Asst. Professor of Biology	...	Dr. P. P. Sengupta, B.Sc., M.B.
19. Senior Demonstrator of Pathology	...	Dr. H. C. Banerjee, L.M.S.
20. Demonstrator of Pathology	...	Dr. B. N. O. Ray, M.B.
21. Do.	...	Dr. Dhirendranath Banerjee, M.B.
22. Demonstrator of Anatomy	...	Dr. Bhupendranath Bose, M.B.
23. Do.	...	Dr. Debipada Banerjee, M.B.
24. Do.	...	Dr. Nerodchandra Chatterjee, M.B.
25. Do.	...	Dr. Kalidas Bhattacharyya, M.B.
26. Do.	...	Dr. Susilkumar Bose, M.B.
27. Demonstrator of Physiology	...	Dr. S. K. Sen, B.Sc., M.B.L.M., (Dublin), D.P.H. (T.C.D.)
28. Do.	...	Dr. A. N. Banerjee, M.B.
29. Do.	...	Dr. Sreepati Kumar, M.B.
30. Do.	...	Dr. S. N. Nandan, M.B.
31. Demonstrator of Materia Medica	...	Dr. Charuchandra Dutt, L.M.S.
32. Demonstrator of Chemistry	...	Mr. M. K. Sen, M.Sc.
33. Do.	...	Mr. Dhirendramohan Dutt, B.Sc.
34. Do.	...	Mr. Bibhutibhusan Sanyal, B.Sc.
35. Demonstrator of Physics	...	Mr. S. D. Majumdar, B.Sc.
36. Do.	...	Mr. B. B. Dutta, M.Sc.
37. Demonstrator of Biology	...	Dr. S. N. Basu, M.B.
38. Do.	...	Dr. Tulsibilas Ray, M.B.
39. Demonstrator of Botany	...	Mr. P. P. Sen, B.Sc.
40. Do.	...	Mr. Chittaranjan Ray, B.Sc.

SCHOLARSHIPS, MEDALS AND PRIZES.

No.	Name	Subject	Who may compete	Conditions of grant	When awarded	Nature of the award
1	Aghore Prokash Scholarship	General Proficiency.	Regular students of the 1st, 2nd and 3rd Year Classes.	To the four best students of each year on the results of the Test Examinations.	At the end of the 1st, 2nd & 3rd Year.	Rs. 10 a month, for one year.
2	E Sen Scholarship	Hygiene	Regular students of the 5th Year Class	To the best student in Hygiene.	At the end of 5th Year.	Rs. 2 per month, for one year.
3	Dr. Charu Chandra Bose Scholarship.	Pathology and Bacteriology	Regular students of the 4th Year Class	On the result of an Honours Examination in Pathology and Bacteriology.	At the end of the 4th Year.	Rs. 10 per month, for one year.
4	Swarna Parbati Scholarship	.....	Regular students of the 3rd Year Class	To the student who obtains the highest marks at the 1st M.B. Examination held in April.	At the end of the 3rd Year.	Do.
5	Ganga Prosad Scholarship	.....	Regular students of the 1st Year Class.	To the best student in the Test Examination provided he passes the Pr. Sc. University Examination held in November.	At the end of the 1st Year.	Do.
6	Nundolal Goopin Scholarship (Awarded by the Calcutta University).	Pharmacology	Candidates for the 1st M.B. Examination.	To the student who stands first at the 1st M.B. Examination.	At the end of the 3rd Year.	Do.
7	Dr. M. N. Banerjee Medal	Medicine	Regular students of the 4th & 5th Year Classes.	To the student who obtains the highest marks at the Honours Examination.	At the end of the 4th or 5th Year.	Gold Medal
8	Lt. Col. Sarbadhikari Medal	Surgery	Do. do.	Do. do.	Do.	Do.
9	Lt. Col. Sarbadhikari Prize	Clinical Surgery.	Do. do.	Do. do.	Do.	Pocket case

SCHOLARSHIPS, MEDALS AND PRIZES—*contd.*

No.	Name	Subject	Who may compete	Conditions of grant	When awarded	Nature of the award
10	Harimati Dasi Medal	Midwifery and Gynecology.	Regular students of the 4th & 5th Year Classes.	To the student who obtains the highest marks at the Honours Examination.	At the end of the 4th or 5th Year.	Silver Medal
11	Rakhaldas Ghosh Medal	Clinical Medicine.	Do. do.	Do.	Do.	Silver Medal or prize.
12	Lt. Col. N. P. Sinha Medal	Medical Jurisprudence.	Do. do.	Do.	Do.	Gold Medal
13	Ushangini Medal	Opthalmic Medicine and Surgery.	Regular students of the 5th Year Class.	Do.	At the end of the 5th Year.	Do.
14	Dr. P. Nandi Medal	Pharmacology	Regular students of 2nd and 3rd Year Classes.	Do.	At the end of 2nd or 3rd Year	Do.
15	Raj Kumari Devi Medal	Physiology	The regular students of the 3rd Year Class.	To the student who obtains the highest marks at the 1st M.B. University Examination.	At the end of 3rd Year.	Silver Medal
16	Gurudas Bhattacharyya Medal.	Org. Chemistry	Do. do.	Do. do.	Do.	Do.
17	Dr. M. N. Bose Prize	Anatomy	The regular students of the 2nd and 3rd Year Classes.	To the student who stands first at the Honours Examination.	At the end of the 2nd or 3rd Year.	Prize of Books.
18	Denonath Bose Medal	Chemistry	The regular students of the 1st Year Class.	Do. do.	At the end of 1st Year.	Silver Medal.

*Rules for the Guidance of students 1921-22 session.*

1. The College re-opens on the 4th July.
2. A candidate for admission must furnish a certificate of having passed the Intermediate Examination with Physics and Chemistry or any higher examination of the Calcutta University or the pass certificate of an examination of any other University which is considered by the Syndicate of the Calcutta University to be equivalent to any of those examinations. Preference is ordinarily given to those who have passed the higher examinations.

NOTE—(i) A candidate who has passed the Intermediate Examination in Arts with either Physics or Chemistry may also apply for admission and if selected he shall have to pass in the other subjects after admission.

(ii) Students belonging to Universities other than that of Calcutta must submit a certificate from the Registrar of the Calcutta University that they will be allowed by its Syndicate to study in the Calcutta University.

3. A new candidate for admission must apply to the Principal before the 7th June in the prescribed form available in his office and submit a mark list from the Registrar of his University along with the application or before admission.

NOTE.—All Candidates will receive acknowledgment of their applications from the Principal. Candidates selected for admission will be informed by the Principal before the 30th of June, or as soon after as possible.

4. A selected candidate must pay the following fees within 4 days if he resides in Calcutta, otherwise within 7 days of the date of notice of selection being posted, failing which his name will be struck off the selected list and a fresh candidate will be selected who may however receive shorter notices for payment of fees.

	Rs.	A.	P.
Admission Fee ... ..	20	0	0
Fees for Summer Term ... ..	62	8	0
Caution Money (Deposit) .. ..	10	0	0
Sports Fee ... ..	1	8	0
Practical Class Fee ... ..	5	0	0

5. Failed students must apply for admission and pay fees immediately after the publication of the University examination results, otherwise their claim lapses. They will pay Rs. 40 for the half term. Students who fail at the Preliminary Scientific Examination but are promoted to the 2nd-year Class shall pay Rs. 15 as fee for each subject. Students who fail to appear at the University examination after having completed their course and who wish to appear for the next examination as students of this College will also pay the same fee.

6. All students must pay the following fees :—

<i>For the Summer Term—</i>				Rs.	A.	P.
College Fee ... ..	...	...	...	62	8	0
Practical Class Fee—(see below)	...	...	...	...	...	...
Sports Fee ... ..	...	...	...	1	8	0
<i>For the Winter Term—</i>				Rs.	A.	P.
College Fee ... ..	...	...	...	62	8	0
Practical Class Fee—(see below)	...	...	...	...	...	...

Practical Class fee for each term :—Rs. 5 for the Preliminary Scientific course ; Rs. 10 for the First M.B. course and Rs 10 for the Final M.B. course.

7. Students taking up subjects outside the curriculum of the year in which they are studying shall pay Rs. 30 for each subject, including lectures and practical classes.

8. The fee for post-graduates undergoing a course of training in any one of the laboratories is Rs. 90 for a period not exceeding six months.

9. The fees for certificates issued to students leaving the College before completing their study shall be Rs. 50 for each course of lectures and practical classes and Rs. 40 for every three months of Hospital practice.

*NOTE.—In calculating the sum to be paid under this rule by a student the amount of college and Practical Class fees paid by him shall be deducted.*

Any student taking up a course of lectures including practical classes, if any, or Hospital practice for three months, will pay Rs. 40 as fee for the same.

The fees for a transfer certificate will be Rs. 10.

10. All students shall have to make a deposit of Rs. 10 as Caution Money, which will be refunded to them when they finally leave the College, after deducting any amount that may be charged against them for damage or loss of scientific instruments. If the Caution Money so deposited by any student is at any time fully used up for this purpose he will be called upon to make a fresh deposit of Rs. 10 as often as may be necessary.

11. The fees for each term are paid in one instalment. Except in the case of new students, the fees for the Summer Term are due on the 15th June, and those for the Winter Term on the 15th November and must be paid on those dates or any such subsequent dates as the Principal may direct, after which a daily fine of annas two will be levied along with the fee in each case of default.

Fees once paid cannot be refunded.

12. Students not residing with parents or approved guardians will be required to reside in the College Hostel. All residence with guardians must be with the approval of the Principal and any change of residence must immediately be intimated to the Principal in writing.

13. Test examinations, which are compulsory for all students, are held at the end of each year. Class examinations are held from time to time. Promotion to the next higher class or sending up for the University Examinations will depend on the results of these examinations.

14. A medal will be awarded to the best student in each subject on the result of the Honours Examination provided he obtains not less than 75 per cent. of marks.

Certificates of Honours not exceeding three in number in each subject in each year will be awarded to the students next in order of merit provided they obtain not less than 66 per cent. of marks in the Honours Examination.

15. All students will be required to conform to the rules relating to discipline and dress and those who live in the College Hostel, to the Hostel Rules.

## THE BENGAL ENGINEERING COLLEGE, SIBPUR.

*Botanical Garden P.O., Howrah.*

**AFFILIATED 1880.**

This is the only College affiliated in Engineering to the Calcutta University. It was opened at Sibpur on 5th April, 1880, and is under the control of a Governing Body, appointed by the Bengal Government.

It is a residential College to which all classes of the community are admitted.

There are two Departments.

I. The Engineer Department, affiliated to the standard of the Degree of Bachelor of Engineering in the Civil Engineering Branch and offering the full College Diploma of "Civil Engineer.

II. The Apprentice Department, offering courses in (a) Mechanical and Electrical Engineering and (b) Mining.

### 1. ENGINEER DEPARTMENT.

Admissions are made yearly up to a maximum of 40 of whom 20 per cent. may be occasional students.

Of the Regular students 6 vacancies are reserved for Burma, Bihar and Orissa, and Assam.

Candidates from Burma and Assam must apply for nominations to the Directors of Public Instruction of those Provinces.

Occasional students are defined as being the sons of professional men, owners of landed or mineral property and others who wish to receive training in connection with private business, for the development of the country and its resources. They are admitted at the discretion of the Principal.

For admission to the Engineer Department of the College the candidate must have passed (a) the Intermediate Examination in Science with English Mathematics, Physics and Chemistry and in addition (b) a special Test in Drawing.

Candidates for admission as regular students must be under 21 years of age on the first of January of the year in which they seek admission.

Applications for registration for the Drawing Examination and for admission must reach the Principal not later than such date as may be fixed and they must be accompanied by an Examination and Registration Fee of Rs. 4.

The course for the full College Certificate of "Civil Engineer" extends over five years—four years at the College followed by one year of practical training on works in progress. The 1st two years of the College course prepare students for the Intermediate Examination in Engineering and the last two for the Bachelor of Engineering Examination,—at present this is offered only in the Civil Engineering Branch. Regular students are allowed three years to complete the Intermediate Course, if they take longer they are not re-admitted to the College as Regular students. Three years also are allowed for the Graduate Course.

The College Fees are payable in 8 equal monthly instalments during the session as follows :—

	Tuition Regular students.		Consolidated Barrack charges.	Boarding.
	Intermedi-ate Course.	Graduate Course.		
	Rs.	Rs.	Rs.	Rs.
Europeans and Eurasians ...	15	22-8	5-8	30
Hindus ...	15	22-8	5-8	15
Mahomedans ...	15	22-8	5-8	a private mess.*

\* A cook and a servant are engaged by Government for the Mahomedan Mess and special stipends are awarded to Mahomedan students of a value from Rs. 6 to Rs. 2 depending on the number in the Mess. The object of their provisions is to reduce the cost of living in the College of Mahomedan students to the same level as in the case of other Indian students.



Occasional students pay Rs. 7-8 extra throughout the course for tuition and are not eligible for College stipends or for posts guaranteed by Government.

#### *Scholarships.*

Payable in 8 equal monthly instalments during the session as follows :—

One of Rs. 300 yearly, and five of Rs. 180 each yearly tenable for 2 years, are awarded to Regular students entering the First-year Class, provided that they do not hold any other Government or University Scholarships.

*Mohsin Stipends*—Two of Rs. 120 yearly awarded on admission. Two of Rs. 120 yearly awarded in the 3rd and 4th years.

One of Rs. 300 yearly is reserved for qualified Europeans or Eurasians ; but if no such are applicants, they are open to any one else.

One Senior Scholarship of Rs. 300 yearly, one of Rs. 300 yearly, two of Rs. 240, each yearly tenable for two years, are awarded to Regular students on the results of the Intermediate Examination in Engineering and the workshop tests combined. One Senior Scholarship of Rs. 360 yearly is reserved for Europeans. The number of these Senior Scholarships shall not exceed one-half the number of candidates appearing or two thirds the number that pass the Intermediate Examination in Engineering.

A Forbes Memorial Scholarship of Rs. 120 yearly tenable for two years accompanied by a Medal is awarded by the Principal on the result of the Intermediate Examination and workshop Tests. This scholarship may be held concurrently with a Senior Scholarship.

After obtaining the University Degree in Engineering every Regular student is as far as possible given the opportunity of undergoing one year's course of practical training and of thus earning the full College DIPLOMA OF CIVIL ENGINEER. During this period 13 scholarships are available of which 3 are specially reserved for training under the Sanitary Engineer.

These scholarships are of the value of Rs. 100 for Europeans, Rs. 50 for Indians, but Rs. 10 is retained and handed over to the student on the satisfactory completion of his training.

The Government of India guarantees each year one appointment of Assistant Engineer in the Superior Provincial service of the Public Works Department to a student of this College who is statutory native of India. The successful students are posted in alternate years to Bengal and to the State Railways.

## II. APPRENTICE DEPARTMENT.

Offers courses in Mining and Mechanical and Electrical Engineering.

(a) *Mining*—A three years' College course preparing students for the Government Diploma in the Principles of mining. The 1st-year session begins in February. Matriculation and B. Final candidates are eligible for admission to the 1st-year and Sub-Overseer to the 2nd-year. Students over 20 years of age are not admitted.

(b) *Mechanical and Electrical Engineering*—A three years' College course followed by one year of practical training. Admission—as laid down above for Mining.

The tuition fee is Rs. 36 yearly except during the practical training period when no tuition fee is charged. This fee is payable in 8 instalments.

All students must be boarders. A consolidated Barrack charge of Rs. 32 yearly is made.

#### *Boarding stipends .*

There are 5 Boarding stipends of Rs. 25 and 25 Boarding stipends of Rs. 20 each per month for Anglo-Indians and 32 of Rs. 10 each per month for Indians. Holders of Boarding stipends pay no tuition fee.

*Scholarships.*

A few Scholarships tenable for two years in the Mining Branch are granted on the result of the Examination for promotion held at the end of the 1st-year.

Ten stipends of Rs. 15 and ten of Rs. 9 monthly, tenable during the final period of Practical Training, are awarded on the result of the Overseer Examination.

*Electrical Power Plant.*

Students studying Electrical Engineering are trained upon the College Electrical Power Installations, which comprise :

1. An Electric Lighting Plant 110 volt. direct current with a large accumulator Battery.
2. An Electric Power Plant for the workshops 220 volt. 3 phase alternating current.

*Workshops.*

The students of the Engineer Department undergo workshop training for about 8 hours weekly, during the 1st two years, attending the Carpenter's shop in the 1st year and the Blacksmith's in the 2nd year. Passing in the Practical tests of these shops is obligatory. The marks obtained are taken into account in the award of the guaranteed Assistant Engineer's post.

The students of the Apprentice Department spend 3 hours daily in the workshops.

There are the following workshops :—

- (1) Carpenter's, (2) Blacksmith's, (3) Iron and Brass Foundry, (4) Fitting and Machine shop.

*Industrial Classes.*

Boys, preferably the sons of workmen are admitted to Industrial Classes in connection with the workshops.

*College Staff.*

Principal and Professor of Civil Engineering. Mr. T. H. Richardson, M.A., B.A.I. (Dublin).  
M.I.C.E. (Ireland), (I.E.S.), F.C.U.

## PROFESSORIAL AND TEACHING STAFF.

*Department of Civil Engineering.*

Teacher	...	...	Babu Ramaranjan Ghosh, B.A., B.E., (Cal.)
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*Visiting Lecturers.*

Mr. W. S. Keir	...	...	Asst. Govt. Architect.
Mr. P. N. Banerji	...	...	Resident Engr., Messrs. Martin & Co.
Capt. Berry	...	...	Asst. Sanitary Engineer, Executive Engineer, Public Works Department.
Mr. Ghosh	...	...	Ditto.

*Sub-Department of Drawing.*

Assistant Professor	...	...	Mr. J. V. Francies, I.E.S. (On deputation).
Teacher	...	...	Babu Chunilal Sarkar, B.E. (Cal.)

*Department of Mechanical Engineering.*

Professor and Superintendent of Workshop. ...	Mr. R. Wolfenden, M.Sc., M.B.E., Bar-at-Law, A.M.E. (Mech. E.)
Assistant Professor ...	Mr. P. Ganguli, B.Sc. (Glasgow), B.E.S.
Instructor in Mechanical Drawing ...	Mr. C. R. Copeland.
Foreman Instructor (Carpenter's shop) ...	Mr. H. G. Landeman.
Foreman Instructor (Power House and Mechanical Engineering shop) ...	Mr. Beala.
Foreman Instructor (Fitting and Foundry) ...	Mr. G. R. Ballantine.
Foreman Instructor (Smith's shop) ...	Mr. Mylar (on leave)
Native Mistry Instructors. ...	Fourteen in number.

*Department of Electrical Engineering.*

Professor ...	Mr. W. H. Everett, B.A., B.E. (Royal), M.I.M.E., M.I.E.E. (I.E.S.), (On deputation).
Demonstrator ...	Mr. B. C. Gupta (I.E.S.) Offg. Babu Bhawanicharan Mitra, F.M.U.S.

*Department of Mining.*

Professor ...	Mr. E. H. Robertson, M.Sc. (Birm.), B.A., M.I.M.E., F.G.S., I.E.S.
Instructor ...	Babu Rashbehari Mondol

*Department of Physics and Mathematics.*

Professor ...	Mr. A. Macdonald, B.Sc. (Glasgow), M.A. (I.E.S.), on leave.
Demonstrator (Physical Lab.) ...	Mr. S. N. Maitra, B.A. (Cantab.), A.R.C.S. (Lond.) (Offg.) I.E.S.
Lecturer in Mathematics ...	Babu Dhirendranath Mukerjee, M.Sc. (Cal.)
Demonstrator (Mathematical Lab.) ...	Babu Tulsicharan Basu, M.A. (Cal.), S.E.S.
Instructor ...	Babu Nagendranath Banerjee, B.E. (Cal.) out side grades.
	Mr C. V. Newman, B.Sc. (Cal.), B.E.S.

*Department of Chemistry.*

Professor ...	(vacant)
Demonstrator ...	Babu Kamodacharan Chakravarti, M.A.

*Staff of Laboratory Assistants and Draftsmen.*

Draftsman, Department of Drawing, and Principal's Office ...	Babu Hrishikesh Chakrabarti.
Draftsman, Department of Mechanical Engineering ...	Mahomed Fezlar Rahman.
2nd Assistant, Mining Department ...	Babu Prokashchandra Ghosh.
Assistant, Chemical Laboratory ...	(vacant)
„ Physical Laboratory ...	Babu Satyendranath Ray, M.Sc. (Cal.)
Assistant, Electrical Laboratory ...	Babu Jitendranath Chakrabarty, M.Sc. (Cal.)

*Library.*

Library Clerk ...	Babu Nagendranath Sen
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*List of Principals.*

1880-1891	S. F. Downing, M.A., A.M.I.C.E.
1892-1898	J. S. Slater.
1899-1900	A. Macdonell, M.A. ( <i>Offg.</i> )
1900-1901	B. Heaton ( <i>Offg.</i> )
1901-1902	J. S. Slater.
1902-1903	B. Heaton ( <i>Offg.</i> )
1903-1904	J. S. Slater, F.R.A.S.
1904	B. Heaton.
1904-1905	A. Macdonell M.A. ( <i>Offg.</i> )
1905	B. Heaton.
1910-1911	P. Brühl, D.Sc. (Cal.), M.I.E.E., F.G.S., F.C.S. ( <i>Offg.</i> )
1912	B. Heaton.
1920	T. H. Richardson, M.A., B.A.I. (Dublin), M.I.C.E., M.I.E. (Ind.)
1920	B. Heaton, M.I.E.
1921	T. H. Richardson, M.A., B.A.I. (Dublin), M.I.C.E., M.I.E. (Ind.)

## CALCUTTA SCHOOLS.

## Name of School.

Armenian College & Philanthropic Academy  
 Aryya Mission Institution  
 Atheneum Institution  
 Ballyganj Jagatbandhu Institution  
 Bangabasi College School  
 Baptist Mission Girls' High School  
 Bethune Collegiate School  
 Bishop's Collegiate School  
 Bowbazar High School  
 Brahma Balika Sikshalaya  
 Brahma Boys' High School  
 Calcutta Academy  
 Central Collegiate School  
 Christ Church Girls' High School  
 City Collegiate School  
 Collins Institute  
 Cotton Institution  
 Diocesan Collegiate School  
 Garden-Reach C. M. S. High School  
 Girls' High School  
 Hare School  
 High School  
 Hindu School  
 Kalighat High School  
 Kesav Academy  
 Khelatchandra Calcutta Institution  
 Kidderpore Academy  
 Kumar Radhaprasad Institution  
 L. M. S. Institution, Bhowanipur  
 Loreto House  
 Madrasah  
 Maharaja Cossimbazar's Polytechnic Institute  
 Metropolitan Institution, Main  
 Metropolitan Institution, Barabazar Branch  
 Metropolitan Institution, Bowbazar Branch  
 Mitra Institution  
 Mitra Institution, Bhowanipur Branch  
 M. L. Jubilee Institution  
 Morton Institution  
 New Indian School  
 Oriental Seminary  
 Ripon Collegiate School  
 Sanskrit Collegiate School  
 Saradacharan Aryan Institution  
 Scottish Churches Collegiate School  
 Seal's Free College  
 Shambazar Vidyazagar School  
 South Suburban School, Bhowanipur  
 Sri Vishuddhananda Saraswati Vidyalaya  
 St. Anthony's Institution  
 St. Chrysostom's High School  
 St. Mary's High School, Bhowanipur  
 St. Paul's C. M. High School  
 Taltala High School  
 Town School  
 Training Academy  
 U. F. O. Training and High School  
 United Missionary Girls' School

C

Name of School.	District.
Chakdaha Ramlal Academy ...	Nadia
Chakdighi Saradaprasad Institution ...	Burdwan
Chanchal Siddheswari Institution ...	Maldah
Chanchartala Siddheswari A. C. Institution ...	Dacca
Chandernagar Duplex College ...	Hughli
Chandpur Hasauli Jubilee High School ...	Tipperah
Chandrakona Jirat H. E. School ...	Midnapur
Chatkhil Panch aon Gupta High School ...	Noakhali
Chatmohar Sambhunath High School ...	Pabna
Chatra Nandalal Institution ...	Hughli
Chaubari Islamia High School ...	Pabna
Chikandi High English School ...	Faridpur
Chinsurah Training Academy ...	Hughli
Chinsurah U. F. C. Mission High School ...	Do.
Chittagong Collegiate School ...	Chittagong
Chittagong Government Moslem School ...	Do.
Chittagong Md. Kazimali H. E. School ...	Do.
Chittagong Municipal School ...	Do.
Chittagong National School ...	Do.
Chnadanga Victoria Jubilee School ...	Nadia
Comilla Iawar Pathsala ...	Tipperah
Comilla Victoria H. E. School ...	Do.
Comilla Yusuf High School ...	Do.
Comilla Zila School ...	Do.
Contai High English School ...	Midnapur
Contai Model High School ...	Do.
Cooch-Behar Jenkins School ...	Cooch-Behar (State)

D

Dainhat High English School...	Burdwan
Damurhuda High English School ...	Nadia
Darjeeling High School ...	Darjeeling
Dasghara High English School ...	Hughli
Daulatpur High English School ...	Khulna
Debiganj Nripendranarayan High English School ...	Jalpaiguri (Cooch-Behar State)
Dibrugarh Government Girls' High School ...	Lakhimpur (Assam)
Dibrugarh Government High School ...	Do.
Dhalla High English School ...	Mymensingh
Dhamrai Hardinge H. E. School ...	Dacca
Dhandia Union Institution ...	Khulna
Dhankuria High English School ...	24-Parganas
Dharamnagar Beer-Bikram Institution ...	Tipperah (State)
Dhubri High English School ...	Goalpara (Assam)
Diamond Harbour High English School...	24-Parganas
Dighapatiya P. N. High School ...	Rajshahi
Dinajpur Maharaja Girijanath High School ...	Dinajpur
Dinajpur Zila School ...	Do.
Dinhata High English School ...	Cooch-Bihar (State)
Dishargarh Ambikacharan Institution ...	Burdwan
Domsher Jagatchandra Institution ...	Faridpur
Dubalhati Raja Haranath School ...	Rajshahi
Dumkal High English School ...	Murshidabad
Duttara Central Coronation H. E. School ...	Dacca
Durgapur High English School ...	Chittagong

**E**

Name of School.	Division.
Eliotganj R. B. High English School ...	Tipperah
Ethora Srischandra Institution ...	Burdwan

**F**

Faridpur Ishan Institution ...	Faridpur
Faridpur Zila School ...	Do.
Fatikhari Coronation High English School ...	Chittagong
Feni High English School ...	Noakhali
Fukura Madanmohan Academy ...	Faridpur

**G**

Gabha High English School ...	Barisal
Gaffargaon Islamia High School ...	Mymensingh
Gaibandha High English School ...	Rangpur
Gaila High English School ...	Barisal
Gangarampur P. K. Institution ...	Jessore
Garalgachha High English School ...	Hughli
Garbati High English School ...	Do.
Garbeta High English School ...	Midnapur
Gar-Bhawanipur High English School ...	Howrah
Gauhati Cotton Collegiate School ...	Kamrup (Assam)
Gauripur P. C. Institution ...	Goalpara (Assam)
Gauripur Rajendrakishor High School ...	Mymensingh
Ghatal Municipal H. E. School ...	Midnapur
Goalanda High English School ...	Faridpur
Goalpara High English School ...	Goalpara (Assam)
Gobardanga High English School ...	24-Parganas
Gokarna P. M. High School ...	Murshidabad
Gokarna Syed Waliullah H. E. School ...	Tipperah
Golaghat Bezbarua Government High School ...	Sibsagar (Assam)
Gopalgunj Mathuranath Institution ...	Faridpur
Gopalnagar Kerr Institution ...	Midnapur
Gossain-Durgapur High English School ...	Nadia
Guptipara High English School ...	Hughli
Gustia K. N. H. E. School ...	24-Parganas

**H**

Habiganj Government High School ...	Sylhet (Assam)
Hailakandi Victoria Memorial High School ...	Cachar (Assam)
Halisahar High English School ...	24-Parganas
Harina-Bagbati High English School ...	Pabna
Harinabhi High English School ...	24-Parganas
Harina-Chalitatali Edward Institution ...	Tipperah
Harinarayanpur High English School ...	Nadia
Haripal Gurudayal Institution ...	Hughli
Hashara Kalikisore High English School ...	Dacca
Hatuganj M. N. K. H. E. School ...	24-Parganas
Hennagar Sasimukhi H. E. School ...	Mymensingh
Hetampur Raj High English School ...	Birbhum
Howrah I. R. Bellilios Institution ...	Howrah
Howrah Ripon Collegiate School ...	Do.
Howrah Zila School ...	Do.
Hughli Branch School ...	Hughli
Hughli Collegiate School ...	Do.

**I**

Name of School	District
Ichhapura High English School ...	Dacca
Idilpur High English School ...	Faridpur
Ikhra Basantibijay High English School ...	Burdwan
Ilsoha-Mondlai High English School ...	Hughli
Imphal Johnstone School ...	Manipur State (Assam)
Irphala Krishnamohan Institution ...	Midnapur
Islampur High English School ...	Murshidabad
Itachona Srinarayan H. E. School ...	Hughli
Itna High English School ...	Jessore

**J**

Jagatballabhpur High English School ...	Howrah
Jaidebpur Rani Bilasmani High English School ...	Dacca
Jalpaiguri Zila School ...	Jalpaiguri
Jamalpur Donough Government H. E. School ...	Mymensingh
Jamirta High English School ...	Pabna
Jamsherpur B. N. High School ...	Nadia
Jamurki Sir Nawab Abdul Gani High School ...	Mymensingh
Janai Training School ...	Hughli
Jangalbadhal Bhabendra H. E. School ...	Jessore
Jangipur High English School ...	Murshidabad
Jara High English School ...	Midnapur
Jaynagar Institution ...	24 Parganas
Jaypur Lohagara Institution ...	Jessore
Jaypur Phakirdas Institution ...	Howrah
Jessore Sanmilani Institution ...	Jessore
Jessore Zila School ...	Do.
Jhalakati Government High School ...	Barisal
Jhapardha Duke Institution ...	Howrah
Jhenidah High English School ...	Jessore
Jhikra High English School ...	Howrah
Jiaganj Edward Coronation Institution ...	Murshidabad
Joradah High English School ...	Jessore
Jorhat Bezbarua High School ...	Sibsagar (Assam)
Jorhat Christian H. E. School ...	Do.
Jorhat Government H. E. School ...	Do.
Juniadah High English School ...	Nadia

**K**

Kagram High English School ...	Murshidabad
Kaikala High English School ...	Hughli
Kakina Mahimaranjan Memorial H. E. School ...	Rangpur
Kalia Remodelled High School ...	Jessore
Kaliganj Raja Rajendranarayan High School ...	Dacca
Kalimpong H. E. School ...	Darjeeling
Kalma Lakshmikanta High School ...	Dacca
Kalna Maharaja's High School ...	Burdwan
Kamarhati Sagore Dutt Free School ...	24 Parganas
Kanchantala J. D. J. Institution ...	Murshidabad
Kandi Raj High English School ...	Do.
Karapara High English School ...	Khulna
Karimganj Government High School ...	Sylhet (Assam)
Kartikpur H. E. School ...	Faridpur
Kasba High English School ...	Tipperah



Name of School.	District.
Katwa Kasiram Das Institution ...	Burdwan
Kazirpagla A. T. Institution... ..	Dacca
Khagra L. M. S. Institution... ..	Murshidabad
Khaliskhali-Magura Saradacharan Institution ...	Khulna
Khalispur High English School ...	Do.
Khanakul-Krishnagar Jnanada Institution ...	Hughli
Khankhanapur Surajmohini Institute... ..	Faridpur
Kharagpur B. N. R. Indian High School ...	Midnapur
Khararia High English School ...	Khulna
Khoksa-Janipur High English School ...	Nadia
Khulna Zila School ...	Khulna
Kirnahar Sibchandra High School ...	Birbhum
Kirtipasa P. K. Institution ...	Barisal
Kisoregunj High English School ...	Mymensingh
Konnagar High English School ...	Hughli
Kotalpur High English School ...	Bankura
Kotchandpur High English School ...	Jessore
Kotwalipara Union Institution ...	Faridpur
Krishnagar A. V. School ...	Nadia
Krishnagar C. M. S. St. John's High School ...	Do.
Krishnagar Collegiate School ...	Do.
Kuchiakole Radhaballabh Institution ...	Bankura
Kumarkhali M.N. H.E. School ...	Nadia
Kurigram High English School ...	Rangpur
Kushtia High English School... ..	Nadia
<b>L</b>	
Labhpur J.L.H.E. School ...	Birbhum
Lalgola M.N. Academy ...	Murshidabad
Lakshmipasa D.C. Institution ...	Jessore
Lakshmipur High English School ...	Noakhali
Lohajang High English School ...	Dacca
Lonsing High English School ...	Faridpur
<b>M</b>	
Madaripur High English School ...	Faridpur
Magura High English School ...	Jessore
Mahamuni Anglo-Pali Institution ...	Chittagong
Mahepur High English School ...	Jessore
Mahestala High English School ...	24-Parganas
Mahisadal Raj High School... ..	Midnapur
Majdia Railbazar High English School ...	Nadia
Majilpur J.M. Training School ...	24-Parganas
Maju R.N. Basu High School ...	Howrah
Maldah Zila School ...	Maldah
Malkhanagar High English School ...	Dacca
Mangaldai High English School ...	Darrang (Assam)
Manickganj High English School ...	Dacca
Mathabhanga High English School ...	Cooch-Behar (State)
Mathrun N.C. Institution ...	Burdwan
Maulavibazar High English School ...	Sylhet (Assam)
Meherpur High English School ...	Nadia
Mekliganj High English School ...	Cooch-Behar (State)
Memari Vidyasagar Memorial Institution ...	Burdwan

Name of School.	District.
Midnapur Collegiate School ...	Midnapur
Midnapur Hindu School ...	Do.
Midnapur Town School ...	Do.
Miksimil-Rudhagara High English School ...	Khulna
Mughkalyan High English School ...	Howrah
Muktagnachha Ramkisor High School ...	Mymensingh
Munshiganj High English School ...	Dacca
Muradnagar Durgaram High School ...	Tipperah
Muragacha High English School ...	Nadia
Murapara Victoria High School ...	Dacca
Murshidabad Nawab Bahadur's Institution ...	Murshidabad
Mymensingh City Collegiate School ...	Mymensingh
Mymensingh Mrityunjay High School ...	Do.
Mymensingh Vidyamayee Girls' School ...	Do.
Mymensingh Zila School ...	Do.

**N**

Nabadwip Hindu School ...	Nadia
Nabinagar High English School ...	Tipperah
Nagarpur Jadunath Institution ...	Mymensingh
Naihati Mahendra High English School ...	24 Parganas
Nakipur High English School ...	Khulna
Nakraconda High English School ...	Birbhum
Nalbari Gurdon High School ...	Kamrup (Assam)
Naldanga Bhushan High English School ...	Jessore
Naldha High English School ...	Khulna
Nalta High English School ...	Do.
Naogaon K.D.H.E. School ...	Rajshahi
Naokhila P.N.H.E. School ...	Bogra
Narail Sub-Divisional High English School ...	Jessore
Narail Victoria Collegiate School ...	Do.
Narainganj High English School ...	Dacca
Narikeldanga George High School ...	24 Parganas
Narit Nyayaratna Institution ...	Howrah
Nasigram High English School ...	Burdwan
Nator Maharaja's High English School ...	Rajshahi
Nawabganj Hari Mohan Institution ...	Malda
Nawabganj Sridhar Bansidhar Institution ...	24 Parganas
Nawapara George Coronation School ...	Khulna
Nazira Aided High English School ...	Sibsagar (Assam)
Nepal Darbar High English School ...	Nepal
Netrakona Dutt High English School ...	Mymensingh
Nibadhai High English School ...	24 Parganas
Nilphamari High English School ...	Rangpur
Nimtita Gausundar Dwarkanath Institution ...	Murshidabad
Noakhali Rajkumar Jubilee High School ...	Noakhali
Noakhali Zila School ...	Do.
North Lakhimpur Govt. H. E. School ...	Lakhimpur (Assam)
Nowgong Government High School ...	Nowgong (Assam)

**O**

Okersa High English School ...	Burdwan
Olpur Purnachandra High English School ...	Faridpur
Orakandi High English School ...	Do.

## P

Name of School.	District.
Pabna Institution ...	Pabna
Pabna Zila School ...	Do.
Paigram Kasba High English School ...	Khulna
Paikpara Union Institution ...	Dacca
Pakutia Brindaban Chandra High School ...	Mymensingh
Palasdanga High English School ...	Bankura
Palong High English School ...	Faridpur
Panchthupi T. N. Institution ...	Murshidabad
Panditsar High English School ...	Faridpur
Panihati Trannath High School ...	24-Parganas
Panitras High English School ...	Howrah
Panjia High English School ...	Jessore
Parjana M. N. High English School ...	Pabna
Paschingaon Badrunnesa High School ...	Tipperah
Patiya High School ...	Chittagong
Patuakhali Jubilee High School ...	Barisal
Patuli High English School ...	Burdwan
Phultala Re-union H. E. School ...	Khulna
Pingla Krishnakamini Institution ...	Midnapur
Pingna High English School ...	Mymensingh
Pirojpur Government High School ...	Barisal
Potazia High English School ...	Pabna
Purbasthali High English School ...	Burdwan
Puthia P. N. H. E. School ...	Rajshahi
Putsuri I. P. Institution ...	Burdwan

## R

Radhanagar Majumdar's Academy ...	Pabna
Raiganj Coronation High School ...	Dinajpur
Raina High English School ...	Burdwan
Rajagram A. S. School ...	Bankura
Rajbari Raja S. K. Institution ...	Faridpur
Rajshahi Bholanath Academy ...	Rajshahi
Rajshahi Collegiate School ...	Do.
Ramgopalpur High English School ...	Burdwan
Ramgopalpur P. J. K. Institution ...	Mymensingh
Rampur-Hat High English School ...	Birbhum
Ranaghat Palchaudhuri High School ...	Nadia
Rangamati Government High School ...	Chittagong Hill Tracts
Rangdia High English School ...	Khulna
Rangpur Kailasranjan High School ...	Rangpur
Rangpur Zila School ...	Do.
Raniganj High English School ...	Burdwan
Raozan R. R. A. C. Institution ...	Chittagong
Raruli R. K. B. K. Harischandra Institution ...	Khulna
Raspur High English School ...	Howrah
Rol Chaudhuri Md. Tayyeb Institution ...	Bankura
Rowile High English School ...	Dacca

## S

Saidpur High English School ...	Rangpur
Sailkupa High English School ...	Jessore
Saktipur K. M. C. Institution ...	Murshidabad
Salap High English School ...	Pabna
Salar Edward High English School ...	Murshidabad

Name of School.	District.
Salkia A. S. School	Howrah
Sandwip Cargil Institution	Noakhali
Sankrail Abhay H. E. School	Howrah
Santipur Municipal High School	Nadia
Santipur Oriental Academy	Do.
Santosh Jahnabi High English School	Mymensingh
Sarail Annada High School	Tipperah
Sarisa High English School	24 Parganas
Saroatali P. C. Sen High School	Chittagong
Satirpara Kalikumar Institution	Dacca
Satkania High English School	Chittagong
Satkhira Prannath Institution	Khulna
Seakhala Benimadhab Institution	Hughli
Siarsol Raj High School	Burdwan
Sekanderpur Rai K. P. Pal Bahadur Free Institution.	Hughli
Senhati High English School	Khulna
Serajganj B. L. High School	Pabna
Serajganj Victoria High School	Do.
Serampur Collegiate School	Hughli
Serampur Union Institution	Do.
Shahzadpur High English School	Pabna
Shamnagar Kantichandra H. E. School	24 Parganas
Shashati Nahala Abinas High School	Howrah
Sherpur Diamond Jubilee School	Bogra
Sherpur-Town Victoria Academy	Mymensingh
Shillong Government High School	Shillong (Assam)
Sholak Victoria Institution	Barisal
Sibpur Dinabandhu Institution	Howrah
Sibsagar Bezbarua High School	Sibsagar (Assam)
Sibsagar Government High School	Do.
Siddhakati J. P. High School	Barisal
Sikarpur High English School	Nadia
Silchar Government High School	Cachar
Simulia Syamaprasad H. E. School	Dacca
Singur Mahamaya High English School	Hughli
Sodepur High English School	24 Parganas
Somra Durgacharan High English School	Hughli
Sonakhali H. E. School	Midnapur
Sonakonda B. M. Institution	Dacca
Sonamukhi Jubilee High School	Bankura
Sonargaon Gangabasi Ramchandra Institution	Dacca
Sonatala High English School	Bogra
South Garia Bompas Institution	24 Parganas
Sthal Pakrasi High English School	Pabna
Sudhakarpu High English School	Nadia
Sunamganj Jubilee High School	Sylhet (Assam)
Sutragarh Maharaja of Nadia's High School	Nadia
Swarnagram Radhanath High School	Dacca
Syamagram Mohinikisor High English School	Tipperah
Sylhet Government High School	Sylhet (Assam)
Sylhet Raja Girischandra High School	Do.

**T**

Tajhat High English School	Rangpur
Taki Government High School	24 Parganas
Tala B. De Institution	Khulna
Tamluk Hamilton High School	Midnapur

Name of School.		District.
Tangail Bindubasini High School	..	... Mymensingh
Telinipara Bhadreswar High English School	...	... Hughli
Telirbag K. M. D. Institution	...	... Dacca
Teota Academy	...	... Do.
Tezpur Government High School	...	... Darrang (Assam)
Thakurgaon High English School	...	... Dinajpur
Torekona Jagatbandhu Institution	...	... Bardwan
Tulasar Gurudas High School	...	... Faridpur

**U**

Ujanchar K. N. High School	...	... Tipperah
Ukhara High English School	...	... Bardwan
Ulipur Maharani Swarnamayi High School	...	... Rangpur
Ullapara Merchants' Institution	...	... Pabna
Uluberia High English School	...	... Howrah
Uttarpara Government High School	...	... Hughli

**W**

Wazirpur W. B. Union Institution	...	... Barisal
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## (B)

### Provisionally Recognised Schools with Districts.

Name of School.		District.
<b>A</b>		
Abutarab Rajlakshmi High English School	...	Chittagong
Achmita George High School	...	Mymensingh
Adamdighi Iswar Purnajay High English School	...	Bogra
Adiabab Islamia High English School	...	Dacca
Alipur-Duar High English School	...	Jalpaiguri
Amarpur Bimala Agricultural Institution	...	Burdwan
Amgram High School	...	Faridpur
Amtala H. E. School	...	Murshidabad
Amirabad High English School	...	Noakhali
Anwara High English School	...	Chittagong
Arani Manomohini High English School	...	Rajshahi
Arbelia J. V. High English School	...	24 Parganas
Arial Swarnamayi High School	...	Dacca
Asadtalia Coronation Memorial High School	...	Midnapur
Asujia Jaynath Coronation Institution	...	Mymensingh
Anuati Kamal Institution	...	North Gauhati, Kamrup (Assam)

## B

Badanganj High English School	...	Hughli
Bagbari K. M. H. E. School	...	Bogra
Bagra Swarupchandra H. E. School	...	Dacca
Bagribari Harendranarayan High School	...	Goalpara (Assam)
Bahiri Bradley-Birt High School	...	Midnapur
Bajapti Ramanimohan H. E. School	...	Tipperah
Bajrajogini Jaykali H. E. School	...	Dacca
Balapur Nabinchandra High English School	...	Do.
Baliakandi High English School	...	Faridpur
Baliati Iawarchandra High English School	...	Dacca
Balihar Saradindu H. E. School	...	Rajshahi
Balijuri Fazel Mohammad High English School	...	Mymensingh
Balla Coronation High English School	...	Do.
Banagram Anandakisor High School	...	Do.
Bandel St. John's High School	...	Hooghly
Baniajan Chaudhuri Talukdar Union Institution	...	Mymensingh
Banigram High English School	...	Chittagong
Banwaribad Maharaja High English School	...	Murshidabad
Banwarinagar Coronation Banamali High School	...	Pabna
Barala Ramdas Sen H. E. School	...	Murshidabad
Baranadi High School	...	Barisal
Barapansi H. E. School	...	Pabna
Barhatta Coronation Krishnaprasad High School	...	Mymensingh
Barisal Asmatoli Khan High School	...	Barisal
Barisal Model H. E. School	...	Do.
Barisal Govt. Aided Sadar Girls' School	...	Do.

Name of School.	District.
Barisal Sri Chaitanya Govindamohan Vidyalaya ...	Barisal
Barisal Town School ...	Do.
Barkanta High English School ...	Tipperah
Barthi Tara Institution ...	Barisal
Baruipara P. O. High English School ...	Khulna
Basanda High English School ...	Barisal
Basudebpur Chandrakisor H. E. School ...	Rangpur
Basurhat Abdul Halim Coronation High School ...	Noakhali
Batisa K. K. H. E. School ...	Tipperah
Bauphal H. E. School ...	Barisal
Begumgunj High English School ...	Noakhali
Bijgaon H. E. School ...	Dacca
Belda Gangadhar Academy ...	Midnapur
Belka Maharaja Cossimbazar H. E. School ...	Rangpur
Benipur High English School ...	Jessore
Benodepur Ramkumar High English School ...	Dacca
Bhadeswar H. E. School ...	Sylhet
Bhadrasan Gobindachandra Academy ...	Faridpur
Bhairab H. E. School ...	Mymensingh
Bhandaria Vihari Institution ...	Barisal
Bharenga Academy ...	Pabna
Bharenga High School ...	Do.
Bheramara-Chandipur J. K. Institution ...	Nadia
Bholahat Rameswar Institution ...	Malda
Bidyakut Amar High English School ...	Tipperah
Bidyanandakati Rashbihari High School ...	Jessore
Bilonia Brajendrakisor High School ...	Noakhali (Tipperah State)
Birmohan H. E. School ...	Faridpur
Bishnupur Rasamanjari High English School ...	Birbhum
Bitgarh Radhanath High English School ...	Tipperah
Boalia High English School ...	Do.
Boalmari George Academy ...	Faridpur
Bowkati Bindubasini High English School ...	Barisal
Brahmangaon High English School ...	Dacca
Budge-Budge P. K. Institution ...	24-Parganas
Burul H. E. Institution ...	Do.

## CALCUTTA SCHOOLS.

Bagbazar High English School  
 Bengal Institution  
 Chetla Boys' High English School  
 Jorasanko High School  
 Kamala H. E. School  
 Oriental Training Academy  
 Prabodh Memorial H. E. School  
 Rani Bhabani High School  
 Saraswat Kshatriya Vidyalaya  
 Saraswati Institution  
 Sri Sanatan Dharma Vidyalaya  
 Victoria Institution

## C

Chak-Atitha High English School ...	Rajshahi
Chak-Bochai Moslem Institution ...	Bogra
Chaltakhali Bharatchandra Raigunakar High School ...	Howrah
Chandaikona H. E. School ..	Pabna

Name of School.	District.
Chandipasa High English School ...	.. Mymensingh
Chandpur Ghani High English School ...	.. Tipperah
Chandra H. E. School ...	.. Do.
Chandrarhar High English School ...	.. Barisal
Chandrakona R. L. H. E. School ...	.. Mymensingh
Chandshee Iswarachandra High School ...	.. Barisal
Chaparkona Maheschandra Institution ...	.. Mymensingh
Charmatua Pana Mia Trust Fund School ...	.. Noakhali
Chaugram High English School ...	.. Rajshahi
Chauddagram Hazi Jafarali H. E. School ...	.. Tipperah
Cheora High English School ...	.. "
Chhagalnaya High English School ...	.. Noakhali
Chhaygaon Madhusudan High School ...	.. Faridpur
Chirulia High English School ...	.. Khulna
Chittagong J. M. Sen's Institution ...	.. Chittagong
Chittagong Khastagir's Girls' High School ...	.. "
Chittagong Oriental Academy ...	.. "
Chittagong Umatara Institution ...	.. "

**D**

Daibajnahati Bisweswar High School ...	.. Khulna
Dari-Rampur High English School ...	.. Mymensingh
Darjeeling Maharani's Girls' H. E. School ...	.. Darjeeling
Dattapara Ramratan High School ...	.. Noakhali
Daudkandi H. E. School ...	.. Tipperah
Daulat-Khan H. E. School ...	.. Barisal
Daulatpur High English School ...	.. Pabna
Debagram High English School ...	.. Tipperah
Dehergati I. N. H. E. School ...	.. Barisal
Deotukan Harakisore H. E. School ...	.. Mymensingh
Devidwar Reazuddin H. E. School ...	.. Tipperah
Dewangunj Co-operative H. E. School ...	.. Mymensingh
Dhalghat High School ...	.. Chittagong
Dhanbari Nawab Institution ...	.. Mymensingh
Dhankora Girls' High School ...	.. Dacca
Dhobakhola Coronation H. E. School ...	.. Pabna
Dhoradaha High English School ...	.. Nadia
Dhuberia Seffatullah High English School ...	.. Mymensingh
Dhulla Bhubanmohan H. E. School ...	.. Dacca
Dibrugarh George High School ...	.. Lakhimpur (Assam)
Dighalia K. D. R. K. Union Institution ...	.. Jessore
Digpait H. E. School ...	.. Mymensingh
Dimla Rani Brindarani H. E. School ...	.. Rangpur
Dinajpur Town High School ...	.. Dinajpur
Domar H. E. School ...	.. Rangpur

**F**

Farasgunj High English School ...	.. Noakhali
Fatehabad High English School ...	.. Chittagong
Fatehpur K. G. High School ...	.. Tipperah
Feni Institution ...	.. Noakhali

**G**

Gabberia H. E. School ...	.. 24-Parganas
Gaibandha Islamia High School ...	.. Rangpur
Galimpur Rahmania High School ...	.. Dacca



Name of School.	District.
Garia Baradaprasad High School ...	24-Parganas
Gasbaria Nityananda High English School ...	Chittagong
Gauhati Sonaram High School ...	Kamrup (Assam)
Ghoshgaon Jatindra High School ...	Mymensingh
Goalmuth Union High School ...	Khulna
Gobindagunj High English School ...	Rangpur
Gobindapur High English School ...	24-Parganas
Gobindapur Sivnath H. E. School ...	Mymensingh
Gopaldighi Kaloha Poujan Union High School ...	"
Gopalgunj Sitanath Academy ...	Faridpur
Gopirathpur High English School ...	"
Gorabazar Iswarchandra High School ...	Murshidabad
Gosainbari Amiruddin High English School ...	Bogra
Gulhatia High English School ...	Murshidabad
Gumanigunj R. G. H. E. School ...	Rangpur

**H**

Habashpur Kasimbazar High English School ...	Faridpur
Hajigunj High English School ...	Tipperah
Haldia G. R. B. M. Institution ...	Dacca
Haludbari H. E. School ...	Midnapur
Haria Sivaprasad Institution ...	"
Harisankarpur Jagatchandra H. E. School ...	Jessore
Hathazari Parbati High School ...	Chittagong
Hatiya Union High English School ...	Noakhali
Howrah Town School ...	Howrah
Husainpur Sambhuchandra H. E. School ...	Mymensingh

**I**

Ibrahimpur King George High School ...	Tipperah
Indus High English School ...	Bankura
Islampur Nekjahan High English School ...	Mymensingh
Iswargunj Bisweswari High English School ...	"

**J**

Jaffarnagar Aparnacharan High English School ...	Chittagong
Jagannathpur Chandiprasad High School ...	Barisal
Jahapur Kamalakanta Academy ...	Tipperah
Jalabari D. N. H. E. School ...	Barisal
Jalpaiguri Fanindra Deb Institution ...	Jalpaiguri
Jangipara Dwarkanath Institution ...	Hoochly
Jatia High English School ...	Mymensingh
Jhanji H. E. School ...	Sibsagar, Assam
Jujersa Prannath Manna Institution ...	Howrah

**K**

Kadamtala George High English School ...	Barisal
Kadurkhil Akbarali High English School ...	Chittagong
Kagail Karunakanta Academy ...	Bogra
Kailasahar Radhakisor Institution ...	Tipperah State
Kalai High English School ...	Bogra
Kalaskati Baradakanta Muktakesi Academy ...	Barisal
Kalipur H. E. School ...	24-Parganas
Kamargaon Maharaja Sir Manindrachandra H. E. School,	Rajshahi

Name of School.	District.
Kandipara Askar Ali High School ...	Mymensingh
Kaneswar S. C. Edward H. E. School ...	Faridpur
Kanchrapara Harnett H. E. School ...	24-Parganas
Kansat High English School ...	Maldah
Karakdi Rasbihari High English School ...	Faridpur
Karanjali High English School ...	24-Parganas
Karimgunj Nilmani High School ...	Sylhet, Assam
Kasiani High English School ...	Faridpur
Kasipur H. E. School ...	Barisal
Kendua Spry Institution ...	Mymensingh
Khalia Rajaram High School ...	Faridpur
Khalilpur High English School ...	Pabna
Khalisakota High English School ...	Barisal
Khalna H. E. Rector Governor's Institute ...	Howrah
Khanjanpur High English School ...	Bogra
Khasial High English School ...	Jessore
Kheyachera High English School ...	Chittagong
Khilpara High English School ...	Noakhali
Khulna B. K. Union Institution ...	Khulna
Kisorgunj Azimuddin High School ...	Mymensingh
Kisorgunj kamananda High English School ...	"
Kodialia Saharulla Islamia High School ...	"
Kolia Ameer Ali High School ...	Howrah
Kukutia Kamalakanta Academy ...	Dacca
Kulti MacKellan Institution ...	Burdwan
Kumira High English School ...	Khulna
Kundala Kripasindhu Gobindachandra High English School ...	Birbhum
Kundi High English School ...	Rangpur
Kurhmun N. C. Institution ...	Burdwan
Kulti H. E. School ...	Tipperah

**L**

Lakhpur Simulia High English School ...	Dacca
Lalmanirhat H. E. School ...	Rangpur

**M**

Madarat Popular Academy ...	24-Parganas
Madaripur Islamia High School ...	Faridpur
Madhabpur S. L. H. E. School ...	Tipperah
Madhyapara Iswarchandra Institution ...	Dacca
Madra V. C. H. E. School ...	Bogra
Magrahat Anglo-Oriental School ...	24-Parganas
Mahilara Anantanarayan H. E. School ...	Barisal
Maishamura Basantakumari H. E. Institution ...	Mymensingh
Malda Akurmani Coronation High School ...	Malda
Maliara High English School ...	Bankura
Mangalkandi High English School ...	Noakhali
Manikdaha Lilabati Seminary ...	Faridpur
Mankar H. E. School ...	Burdwan
Manpasa K. M. S. Union Institution ...	Barisal
Masiahati H. E. School ...	Jessore
Masni High English School ...	Khulna
Mathabhanga Bhairab High English School ...	Tipperah
Matlabgunj High English School ...	"
Meghai Haje Sherali Islamia High School ...	Pabna
Mehereswari Sukul H. E. School ...	Tipperah

Name of School.	District.
Meher-Sahapur Satindra High English School	Tipperah
Memnagar High English School	Nadia
Mirpur Siddhanta High English School	Dacca
Mirzapur Sadaikrishna High School	Mymensingh
Mithapur Lakshminarayan H. E. School	Faridpur
Mitrabhum H. E. School	Birbhum
Mohanpur Kshitimohan High School	Pabna
Mugberia Gangadhar High English School	Midnapur
Muhammadpur Ramendra High School	Noakhali
Mujata Dinabandhu High School	Mymensingh
Mustafapur High English School	Faridpur
Mymensingh Edward Institution	Mymensingh

**N**

Nabagram Hindu Academy	Howrah
Nabigunj Jugalkisor High School	Sylhet, Assam
Nagari St. Nicholas Institution	Dacca
Nagarkonda H. E. School	Faridpur
Nagbaria High English School	Malda
Naihati Union H. E. School	Khulna
Nakalia Sarasia Merchants' Institution	Pabna
Nakol Raicharan High School	Jessore
Nalchira Village Union High English School	Barisal
Naldi Brahmandanga Syamasundari Institution	Jessore
Nalhati Hariprasad High English School	Birbhum
Nandigram Carmichael High School	Midnapur
Narchi High English School	Bogra
Naria Beharilal H. E. School	Faridpur
Natuda High English School	Nadia
Nawabgunj High English School	Dacca
Netrakona Anjuman High School	Mymensingh
Netrakona Gaurisundar High English School	"
Noakhali Ahmedia High School	Noakhali
Noakhali Arunchandra High School	"
Noapara High English School	Chittagong
Noapara High English School	Mymensingh

**P**

Palsia Rani DinaMani H. E. School	Mymensingh
Panchakhanda Haragobinda High English School	Sylhet, Assam
Pangsa George High School	Faridpur
Panskura Bradley-Birt High School	Midnapur
Pantihal Damodar Institution	Howrah
Parbatipur Patitpubani High School	Midnapur
Patiya Rahatali High English School	Chittagong
Patna Academy	Jessore
Patrasayer Gurudas High English School	Bankura
Patuakhali Latif Municipal Seminary	Barisal
Pirganj H. E. School	Dinajpur
Pirpur Jaynagar High English School	Howrah
Poraikora Nayantara Institution	Chittagong
Purbadhala Jagatmani High English School	Mymensingh

**R**

Raghunathbari Ramtarak High School	Midnapur
Rahamatpur High English School	Barisal

Name of School.	District.
Raipur George Coronation High School	Noakhali
Raipur K. C. High School	Tipperah
Raipura R. K. R. M. Institution	Dacca
Rajarampur Ezechiel High School	Dinajpur
Rajbalhat High English School	Hughli
Rajdia Abhay High English School	Dacca
Rajghat Jaffarpur H. E. School	Jessore
Rajgunj Union High School	Noakhali
Rajibpur Anglo-Vernacular School	24 Parganas
Rajshahi Lokanath H. E. School	Rajshahi
Ramchandrapur Ramkanta H. E. School	Tipperah
Ramgunj Budhinath High School	Dinajpur
Ramgunj Madhupore Union High English School	Noakhali
Ramoo Khizarhee H. E. School	Chittagong
Rampurhat Union High School	Birbhum
Ramsagar H. E. School	Bankura
Rangunia High English School	Chittagong
Rarikhil Sir J. C. Bose's Institution	Dacca
Roshangiri High English School	Chittagong
Rudrakur Nilmani High English School	Faridpur
Rupapat Bamanchandra Academy	Do.
Rupasdi Brindabanchandra High School	Tipperah
Rupsa Ahmedia High School	Do.

S

Sabhar Adharchandra High School	Dacca
Sachar High English School	Tipperah
Sadasadi High English School	Dacca
Sadullapur H. E. School	Rangpur
Saidabad Hardinge High School	Murshidabad
Salingunj High English School	Tipperah
Salkia Hindu School	Howrah
Sandikona High English School	Mymensingh
Sankari H. E. School	Burdwan
Sara Marwari High School	Pabna
Sarangabad High English School	24 Parganas
Sarmahal Panihat H. E. School	Barisal
Satgachi-Sridharpur Abinas Institution	Burdwan
Satrujitpur K. P. H. E. School	Jessore
Satbaria H. E. School	Pabna
Senbari Victory Memorial Institution	Mymensingh
Shaistagunj H. E. School	Sylhet, Assam
Shakpura High English School	Chittagong
Shariakandi High English School	Bogra
Shekharnagar Rai Bahadur Sreenath Institution	Dacca
Sherpore Town Gobindakumar Peace Memorial Institution	Mymensingh
Shibganj Bisalakshmi High English School	Howrah
Shibpur High English School	Dacca
Shohagdal Public United Institution	Barisal
Sibchar Nandakumar Institution	Faridpur
Siddhipasa Pulinbihari High School	Jessore
Sijgram Hosanabad High School	Murshidabad
Silchar Narsing High School	Cachar, Assam
Siliguri High English School	Darjeeling
Sinhajani High English School	Mymensingh
Sinhergaon Gobinda High School	Tipperah

Name of School.	District.
Sitakundu High English School ...	Chittagong
Sitlai H. E. School ...	Pabna
Sohagpur Syamkisore High School ...	"
Sonaimuri High English School ...	Nonkhali
Sonamukhi High English School ...	Bogra
Sonarang High English School ...	Dacca
Sophra Prakaschandra H. E. School ...	Barisal
Srikhanda High English School ...	Burdwan
Sripore M. C. High School ...	Jessore
Sufalakati High English School ...	"
Sujapur High English School ...	Dinajpur
Sukhanpukur High English School ...	Bogra
Suri Benimadhab High English School ...	Birbhum
Susung Kumudchandra Memorial High English School ...	Mymensingh
Suti Victory Memorial H. E. School ...	"

**T**

Tala North Suburban High School ...	24-Parganas.
Talora Altapali H. E. School ...	Bogra
Tangail Sivanath Academy ...	Mymensingh
Taragunj Harendranarayan H. E. School ...	Dacca
Tegharia H. E. School ...	"
Tiluri Kripamayee High English School ...	Bankura
Torki Bandar Victory H. E. School ...	Barisal
Town-Sripur High English School ...	Khulna
Tufangunj Nripendranarayan High English School ...	Cooch Bihar State
Tulsighat Kasinath High English School ...	Rangpur
Tushbhandar R. M. M. P. Institution ...	"

**U**

Udainarayanpur Saradacharan High English School ...	Howrah
Ulania Coronation High School ...	Barisal
Uttarsahabazpur George High English School ...	"

**Z**

Zorwargunj Ramsundar Ramgaur High English School ...	Chittagong
Zuluhar Saptagram Sammilani Institution ...	Barisal

# ALPHABETICAL LIST OF RECOGNISED SCHOOLS ARRANGED ACCORDING TO THE PROVINCE AND DISTRICT IN WHICH THEY ARE SITUATED.

(Corrected up to November, 1922.)

## ASSAM

### CACHAR

- \* Hailakandi Victoria Memorial High School
- \* Silchar Government High School
- Silchar Narsing School (Prov.)

### DARRANG

- Mangaldai H. E. School
- Tezapore Government School

### GOALPARA

- Abhayapuri Abhayeswari High School
- Bagribari Harendra Narayan Seminary (Prov.)
- \* Dhubri High School
- Jauripur P. C. School
- \* Goalpara H. E. School

### KAMRUP

- \* Barpeta H. E. School
- † Gauhati Cotton Collegiate School
- Gauhati Sonaram School (Prov.)
- Nalbari Gurdon H. E. School
- North-Gauhati Auniati Kamal Institution (Prov.)

### LAKHIMPUR

- \* Dibrugarh George Institution (Prov.)
- \* Dibrugarh Government H. E. School
- Dibrugarh Government Girls' High School
- North Lakhimpore Government School

### MANIPUR STATE

- Imphal Johnstone School

### NOWGONG

- \* Nowgong Government School

### SHILLONG

- \* Shillong Government High School

### SIBSAGAR

- \* Golaghat Bez-Baruya Government High School
- Jhanji H. E. School
- \* Jorhat Bez-Baruya High School
- Jorhat Christian H. E. School
- Jorhat Christian High School
- \* Jorhat Government High School
- Nazira Aided High School
- Sibsagar Bez-Baruya H. E. School
- \* „ Government High School

### SYLHET

- Baniachong Harischandra High School
- Bhadeswar H. E. School (Prov.)
- † Habiganj Government High School
- \* Karimganj Government High School
- Karimganj Nilmani School (Prov.)
- \* Maulvi Bazar H. E. School
- Nabiganj Jugalkisore School (Prov.)
- Panchakhanda Haragobinda School (Prov.)
- Shaistaganj H. E. School (Prov.)
- \* Sunamganj Jubilee School
- \* Sylhet Government High School
- „ Raja Girischandra High School

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## BENGAL

## BACKERGANJ

Baisari H. E. School  
 Banaripara Union School  
 Baranadi H. E. School (Prov.)  
 Barisal Asmat Ali H. E. School (Prov.)  
 Barisal Govt. Aided Sadar Girls' School (Prov.)  
 Barisal Model H. E. School (Prov.)  
 Barisal Town School (Prov.)  
 \*†Barisal Zila School  
 Barthi Tara Institution (Prov.)  
 Basunda H. E. School (Prov.)  
 Bhandaria Vihary H. E. School (Prov.)  
 \*Bhola Govt. H. School  
 Boupchal H. E. School (Prov.)  
 Bowkati Biudu Basini Institution (Prov.)  
 Chandrahar H. E. School (Prov.)  
 Chandsee Iswarchandra Institution (Prov.)  
 Dahergati I. N. H. E. School (Prov.)  
 Danlatkhan H. E. School (Prov.)  
 Gabha H. E. School  
 Gaila H. E. School  
 Jagunnathpur Chandiprasad School (Prov.)  
 \*Jalabari D. N. H. E. School (Prov.)  
 \*Jhalakati Govt. H. School  
 Kadamtala G. H. E. School (Prov.)  
 Kalaskati Baradakanta Muktakesi Academy (Prov.)  
 Kashipur H. E. School (Prov.)  
 Khalisakota H. E. School (Prov.)  
 Kirtipasa P. K. Institution  
 Mahilara Anantanarayan H. E. School (Prov.)  
 Nalchira Village Union H. E. School (Prov.)  
 Patuakhali Jubilee H. E. School  
 Patuakhali Latif Municipal Seminary (Prov.)  
 Pirojpur Govt. H. E. School  
 Rahamatpur H. E. School (Prov.)  
 Sharmahal Panihat H. E. School (Prov.)  
 Shohagdal Public United Institution (Prov.)  
 Sholak Victoria Union Institution  
 Siddhakati H. E. School  
 Sophra Prakash Chandra H. E. School (Prov.)  
 Tarkibandar Victory H. E. School  
 Ulania Coronation Institution (Prov.)  
 Uttarahabazpur George Institution (Prov.)

## BACKERGANJ—contd.

Wazirpur W. B. Union Institution  
 Zuluhar Saptagram Sammilani Institution (Prov.)

## BANKURA

Bankura Hindu H. E. School  
 " Wesleyan H. E. School  
 " Zila School  
 Bishenpur H. E. School  
 Indus H. E. School (Prov.)  
 Kotalpur H. E. School  
 Kuchiakole Radhaballav Institution  
 Maliara H. E. School (Prov.)  
 Palasdanga H. E. School  
 Patrasayer Gurudas H. E. School (Prov.)  
 Rajagram A. S. School  
 Ramsagar H. E. School (Prov.)  
 Rol Chaudhuri Md. Tayab Institution  
 Sonamukhi Jubilee H. E. School  
 Teghoria H. E. School (Prov.)

## BIRBHUM

\*Birbhum Zila School  
 Bishnupur Rasamanjari School (Prov.)  
 Bolepur H. E. School  
 Hetampur Raj School  
 Kirnahar Sibchandra H. E. School  
 Kundala Kripasindhu Gobindachand School (Prov.)  
 Labhpore J. L. H. E. School  
 Mitrabhum H. E. School  
 Nakrakonda H. E. School  
 Nalhati Hariprasad H. E. School (Prov.)  
 Rampurhat H. E. School  
 Rampurhat Union Institution (Prov.)  
 Suri Benimadhab H. E. School (Prov.)

## BOGRA

Adamdighi Iswar Puranjay H. E. School (Prov.)  
 Bagbari K. M. H. E. School (Prov.)  
 Bogra Coronation Institution  
 \*†Bogra Zila School  
 Chak Bochai H. E. School (Prov.)  
 Gosainbari Amiruddin H. E. School (Prov.)  
 Kagail Karnnakanta Academy (Prov.)  
 Kalai H. E. School (Prov.)  
 Khanjanpur H. E. School (Prov.)  
 Madla V. C. H. E. School (Prov.)  
 \*Naokhila P. N. H. E. School  
 Narchi H. E. School (Prov.)  
 Shariakandi H. E. School (Prov.)

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BENGAL—*contd.*

\*Sherpur Diamond Jubilee H. E. School  
Sonatala H. E. School  
Sukhanpukur H. E. School (Prov.)  
Sunamukhi H. E. School  
Talora Altafali H. E. School (Prov.)

BURDWAN

Asansol H. E. School  
Badla H. E. School  
Baidyapur George Institution  
Bhaita H. E. School  
†Burdwan Municipal H. E. School  
†Burdwan Raj Collegiate School  
Chakdighi Saradaprasad Institution  
Dainhat H. E. School  
Dishargarh Ambicacharan Institution  
Ethora Srischandra Institution  
Ikhra Basantibijay H. E. School  
Jabagram Kashishwari Institution (Prov.)  
Kalna Maharaja's School  
Katwa Kasiram Das Institution  
Kulti MacLellan Institution (Prov.)  
Kurhman N. C. Institution (Prov.)  
Mankar H. E. School  
Mathrun N. K. Institution  
Memari Vidyasagar Memorial School  
Nasigram H. E. School  
Okersa H. E. School  
Patuli H. E. School  
Purbasthali H. E. School  
Putsari J. P. Institution  
\*Raina H. E. School  
Ramgopalpur H. E. School  
\*†Raniganj H. E. School  
Sankari H. E. School (Prov.)  
Satgachi-Sridharpur Abinash Institution (Prov.)  
Searsole Raj School  
Srikhanda H. E. School (Prov.)  
Tiluri Kripamayee H. E. School (Prov.)  
Torekona Jagatbandhu Institution  
Ukhara H. E. School

CALCUTTA

Armenian College and Philanthropic Academy.  
Calcutta Academy  
" Saradacharan Aryan Institution.  
" Arya Mission Institution  
" Atheneum Institution

CALCUTTA—*contd.*

Calcutta Bagbazar High School  
" Ballyganj Jagatbandhu Inst. (Prov.)  
" Bangabasi Collegiate School  
" Baptist Mission Girls H. E. School  
" Bengal Institution (Prov.)  
\* " Bethune Collegiate School  
\* " Bishop's Collegiate School  
" Bowbazar High School  
\* " Brahma Boys' School  
" Brahma Balika Sikshyalaya  
\* " Central Collegiate School  
" Chetla Boys' School (Prov.)  
" Christ Churches Girls' H. E. School  
\*† " City Collegiate School  
\* " Collins' Institute  
\* " Cotton Institution  
\* " Diocesan Collegiate School  
" Garden Reach C. M. S. School  
" Girls' High School  
\*† " Hare School  
" High School  
\*† " Hindu School  
" Jorasanko H. School (Prov.)  
" Kalighat H. E. School (Prov.)  
" Kamala H. E. School (Prov.)  
† " Keshav Academy  
\* " Khelatchandra Institution  
\* " Kidderpur Academy  
\*† " Kumar Radhaprasad Institution.  
\* " L. M. S. Institution  
\* " Loreto House  
\*† " Madrasa  
† " Maharaja Cossimbazar's Polytechnic Institute.  
\* " Metropolitan Institution  
" " (Barabazar)  
\*† " " (Bowbazar)  
† " Mitra Institution  
\* " Mitra Institution (Bhowanipur).  
" M. L. Jubilee Institution  
\*† " Morton Institution  
\* " New Indian School  
\*† " Oriental Seminary  
" Oriental Training Academy (Prov.)  
" Prabodh Memorial H. E. School (Prov.)

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BENGAL—*contd.*CALCUTTA—*contd.*

Calcutta	Rani Bhabani's H. School
	(Prov.)
*	" Ripon Collegiate School
*†	" Scottish Churches Collegiate School
"	" Sanskrit Collegiate School
"	" Saraswat Kshatriya Institution (Prov.)
"	" Saraswati Institution (Prov.)
"	" Seal's Free College
"	" Shambazar Vidyasagar School
*†	" South Suburban School
"	" Sri Maheswari Vidyalaya (Prov.)
"	" Sri Sanatan Dharma Vidyalaya (Prov.)
*	" Sri Visuddhananda Saraswati Vidyalaya
"	" St. Chrysostom's High School
"	" St. Anthony's School
*	" St. Mary's H. E. School
"	" St. Paul's H. E. School
*	" Taltola H. School
*	" Town School
"	" Training Academy
*	" United Missionary Girls' School.
"	" U. F. C. Girls' School
"	" Victoria Institution (Prov.)

## CHITTAGONG.

Abutorab	Rajlakshmi H. E. School (Prov.)
Anwara	H. E. School (Prov.)
Banigram	H. E. School (Prov.)
*Chittagong	Collegiate School
"	Dr. Khastagir's Girls' School (Prov.)
"	Government Moslem H. E. School
"	J. M. Sen's Institution (Prov.)
"	Md. Kajimali H. E. School
"	Municipal School
"	National School
"	Oriental Academy (Prov.)
"	Umatara H. E. School (Prov.)
Dhalghat	H. E. School (Prov.)
Durgapore	H. E. School

CHITTAGONG—*contd.*

Fatehadad	H. E. School (Prov.)
Fatickcheri	Coronation H. E. School
Gasbaria	Nityananda H. E. School (Prov.)
	Hathazari Parbati Institution (Prov.)
Jafarnagore	H. E. School (Prov.)
Kheyachera	H. E. School (Prov.)
Kudurkhil	H. E. School (Prov.)
Mahamuni	Anglo-Pali School
Noapara	H. E. School (Prov.)
Patiya	Rahatali H. E. School (Prov.)
"	High School
Poraikora	Nayantara Institution (Prov.)
Ramoo	Khizarhee H. E. School (Prov.)
Rangunia	H. E. School (Prov.)
*Raozan	R. R. A. C. Institution
Roshangiri	H. E. School (Prov.)
Sarontali	P. C. Sen Institution
Satkania	H. E. School
Shakpura	H. E. School (Prov.)
Sitakundu	H. E. School (Prov.)
Zorwarganj	Ramsundar Ramgour H. E. School (Prov.)

## CHITTAGONG HILL TRACTS.

Rangamati	Govt. H. E. School
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## DACCA.

Abdulapore	H. E. School
Adiabab	Islamia High School (Prov.)
Araihazar	H. E. School
Ariel	Swarnomayi H. E. School (Prov.)
Autshahi	Radhanath H. E. School
Bagra	Sharup Chandra H. E. School (Prov.)
*Bajrajogini	Joykali H. E. School (Prov.)
Balapore	Nabinchandra H. E. School (Prov.)
Baliati	Iswarchandra H. E. School (Prov.)
Banari	H. E. School
Bandhura	Gobindapur Holy Cross H. E. School
Baradi	H. E. School
Bejgaon	H. E. School (Prov.)
*Beltali	Gangaprasad Jagannath H. E. School
*Bhagyakul	Harendralal H. E. School

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BENGAL—*contd.*

DACCA—*contd.*

Binodpur Ramkumar H. E. School (Prov.)  
 Brahmagaoon H. E. School (Prov.)  
 Brahmanubhita Union H. E. School  
 †Chanchartola Siddeswari A. C. High School  
 Dhamrai Hardinge H. E. School (Prov.)  
 Dhankora Girish H. E. School (Prov.)  
 Dhulla Bhubanmohan H. E. School (Prov.)  
 Duptara Central Coronation School  
 Galimpur Rahamania H. E. School (Prov.)  
 \*Hushara Kalikisore H. E. School  
 \*Ichhapara H. E. School  
 †Jaidebpur Rani Bilasmani H. E. School  
 \*Kalganj Raja Rajendra Narayan H. E. School  
 \*Kalma Laksmi Kanta H. E. School  
 Kazirpaga A. T. Institution  
 Kukutia Kamalakanta Institution (Prov.)  
 Lakhpur Simulia H. E. School (Prov.)  
 Lohagaunj H. E. School  
 Madhyapara Iswar Chandra Institution (Prov.)  
 \*Malkhanagar H. E. School  
 \*Manickganj H. E. School  
 Mirpur Siddhanta H. E. School (Prov.)  
 \*Munshiganj H. E. School  
 Murapara Victoria High School  
 Nagari St. Nicholas Institution (Prov.)  
 \*Narayanganj H. E. School  
 Nawabganj H. E. School (Prov.)  
 Paikpara Union H. E. School  
 Raipura R. K. R. M. Institution (Prov.)  
 Rajdia Abhay H. E. School (Prov.)  
 Rarikhali Sir J. C. Bose's Institution (Prov.)  
 \*Rowile H. E. School  
 Sabhar Adharchandra H. E. School (Prov.)  
 Sadasadi H. E. School (Prov.)  
 Satirpara Kalikumar Institution  
 Shekharnagar Rai Bahadur Sreenath Institution (Prov.)  
 Shilbore H. E. School (Prov.)  
 Simulia Syamaprasad H. E. School  
 Solaghar Sir Chandramadhab H. E. School

DACC — *contd.*

\*Sonakonda B. M. Institution  
 Sonarang H. E. School (Prov.)  
 \*Sonargram Gangabasi Ramchandra Institution  
 Swarnagram Radhanath H. E. School  
 Taragunj Harendra Narayan H. E. School (Prov.)  
 Telirbagh K. M. D. M. Institution  
 Teota Academy

DARJEELING.

\*†Darjeeling High School  
 \* „ Maharani's Girls' School (Prov.)  
 Kalimpong H. E. School  
 Siliguri H. E. School (Prov.)

DINAJPUR.

\*Balurghat H. E. School  
 Dinajpur H. E. School. (Prov.)  
 Dinajpur Maharaja Girijanath High School  
 Dinajpur Town H. E. School (Prov.)  
 \*†Dinajpur Zila School  
 Pirganj H. E. School (Prov.)  
 Raiganj Coronation School  
 Rajarampur Ezechiel School (Prov.)  
 Ramganj Buddhinath H. E. School (Prov.)  
 Sujapur H. E. School (Prov.)  
 Thakurgaon H. E. School

FARIDPUR.

Amgram H. E. School (Prov.)  
 Baishrashi Sivasundari Academy  
 Bajitpur Rajkumar Edward Institution  
 Baliakandi H. E. School (Prov.)  
 Bhadrasan Gobindachandra Academy (Prov.)  
 Bhangra H. E. School  
 Bijhari H. E. School  
 Birmohan H. E. School (Prov.)  
 Boalmari George Academy (Prov.)  
 Ohikandi H. E. School  
 Ohhaygaon Madhusudan High School  
 †Domshar Jagatchandra Institution  
 Fakura Madanmohan Academy  
 \*Faridpur Isan Institution  
 \*Faridpur Zila School  
 \*Goalunda H. E. School

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BENGAL—*contd.*FARIDPUR—*contd.*

Gopalganj Sitanath Academy (Prov.)  
 Gopinathpur H. E. School (Prov.)  
 Habaspore Kasimbazar H. E. School (Prov.)  
 Idilpur H. E. School  
 Kaneswar S. C. Edward School (Prov.)  
 Karakdi Rashbihari H. E. School (Prov.)  
 Kartickpur H. E. School  
 Kasiani H. E. School (Prov.)  
 Khalia Rajaram Institution (Prov.)  
 Khankhanapur Sarojmohini H. E. School  
 Kotwalipara Union Institution  
 \*Lonsing H. E. School  
 \*Madaripur H. E. School  
 Madaripur Islamia School (Prov.)  
 Manikdaha Lilabati Seminary (Prov.)  
 Mithapura Lakshminarayan H. E. School  
 Mustafapur H. E. School (Prov.)  
 Nagarkonda H. E. School (Prov.)  
 Naria Beharilal H. E. School (Prov.)  
 Olpur Purnachandra H. E. School  
 Orakandi High School  
 Palong H. E. School  
 Panditsar H. E. School  
 Pangsa George School (Prov.)  
 \*Rajbari Raja S. K. Institution  
 Rudrakar Nilmoni H. E. School (Prov.)  
 Rupapat Bamanchandra Academy (Prov.)  
 \*Sibchar Nandkumar H. School  
 Tulasar Gurudas H. E. School

## HOWRAH.

Amta H. E. School  
 Andul H. E. School  
 Bagnan H. E. School  
 Bajeshibpur B. K. Paul's Institution  
 Bantra Madhusudan Pal Chaudhuri Institution.  
 †Bali Rivers Thompson School  
 Baluti H. E. School  
 Chaltakhali Bharatchandra Rai Gunkar School (Prov.)  
 Garbhawanipur H. C. E. School  
 Howrah I. R. Belileos' Institution  
 " Ripon Collegiate School  
 " Zila School  
 Jagatballavpur H. E. School

HOWRAH—*contd.*

Jaypur Phakirdas Institution  
 Jhapardah Duke Institution  
 Jhikra H. E. School  
 Jujersa Prannath Manna Institution (Prov.)  
 Kalna Rector-Governor's Institute (Prov.)  
 Kolia Amir Ali School (Prov.)  
 Maju B. N. Basu's School  
 Mugkalyan H. E. School  
 Nabagram Hindu Academy (Prov.)  
 Narit Nayaratna Institution  
 Panitras H. E. School  
 Pantihal Damodar Institution (Prov.)  
 Pirpur Jaynagore H. E. School (Prov.)  
 Rashpur H. E. School  
 Salkia A. S. School  
 Salkia Hindu School (Prov.)  
 Sankrail Abhay School  
 Shashati Nahala Abinas H. E. School  
 Shibganj Bishalakshmi H. E. School (Prov.)  
 †Sibpur Dinabandhu High School  
 Udainarayanpur Saradacharan Institution (Prov.)  
 Uluberia H. E. School

## HUGHLI.

Amarpur Bimala Agricultural Institution (Prov.)  
 Arambag H. E. School  
 Badanganj H. E. School (Prov.)  
 Bagati H. E. School  
 Baidyabati Banamali Mukerjee Institution.  
 Balagarh H. E. School  
 Bandal St. John's H. E. School (Prov.)  
 Bhanderhati B. M. Institution  
 Bhastara Jaineswar H. E. School  
 \*Boinchee B. L. Mukerjee's Free Institution.  
 Chandernagore Duplex College  
 \*† Chatra Nandalal Institution  
 \*Chinsurah Training Academy  
 U. F. C. Mission High School.  
 Dasghara H. E. School  
 Garalgachha H. E. School  
 Garbati H. E. School  
 Guptipara H. E. School  
 Haripal Gurudayal H. E. School  
 \* Hughli Branch School

\*Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

BENGAL—*contd.*

HUGHLI—*contd.*

- \* Hughli Collegiate School
- Itsoha-Mondlai H. E. School
- Itachona Srinarayan Institution
- Janai Training School
- Jangipara Dwarkanath Institution (Prov.)
- Kaikala H. C. E. School
- Khanakul Krishnagore Jnanada Institution.
- Konnagar H. E. School
- Rajbalhat H. E. School (Prov.)
- Seakhala Benimadhab Institution
- Sekandepur Rai K. P. Pal's Free H. E. School.
- \* Serampur Collegiate School
- \* " Union Institution
- Singur Mahamaya Institution
- Somra D. C. H. E. School
- Telinipara Bhadreswar H. E. School
- \* Uttarpara Govt. School

JALPAIGURI.

- Alipur Duar Institution (Prov.)
- Debiganj Nripendranarayan H. E. School.
- Jalpaiguri Phanindra Deb Institution (Prov.)
- \*† Jalpaiguri Zila School

JESSORE.

- Abaipur Ramsundar Institution
- Baghtia Bibhagdi Bholanath H. E. School.
- Basundia H. E. School
- Benipur H. E. School, (Prov.)
- Bidyandakati Rashbihari Institution
- Binodepur B. K. H. School
- Bongong H. E. School
- Dighalia K. D. R. K. Union Institution (Prov.)
- Gangarampur P. K. Institution
- Itna H. E. School
- Jangalbadhal Bhabendra H. E. School
- Jaypur Lohagara Institution
- \* Jessore Sammilani Institution
- \* " Zila School
- Jheniadah H. E. School
- Joradah H. E. School
- Kalia Remodelled H. E. School
- Khasin H. E. School (Prov.)
- Kotchandpur H. E. School

JESSORE—*contd.*

- \* Laksmipasa D. C. Institution
- Magnra H. E. School
- Mahepur H. E. School
- Masinhati H. E. School (Prov.)
- Nakol Raicharan Institution (Prov.)
- Naldanga Bhushan H. E. School
- Naldi Brahmandanga Syamasundari H. E. School (Prov.)
- Narail Subdivisional H. E. School
- " Victoria Collegiate School
- Panjia H. E. School
- Patna Academy (Prov.)
- Rajghat Jaffarpur H. E. School (Prov.)
- Saalkupa H. E. School
- Satrujitpur K. P. H. E. School (Prov.)
- Siddhipasa Pulinbihari High School (Prov.)
- Sripur M. C. H. School (Prov.)
- Suphalakati H. E. School (Prov.)

KHULNA.

- Ajagorah H. E. School
- Babulia J. S. H. E. School
- \* Bagerhat H. E. School
- \* Bahirdia H. E. School
- Banagram Century Institution
- Baruipara P. C. Institution (Prov.)
- Chirulia H. E. School (Prov.)
- Daibajnahati Bisweswar H. E. School (Prov.)
- \* Daulatpur H. E. School
- Dhanda Union Institution
- Fultala Reunion School
- Goalmuth Union School (Prov.)
- Karapara H. E. School
- Khaliskhali Magura Saradacharan Institution
- Khalispur H. E. School
- Khararia H. E. School
- \* Khulna B. K. Union Institution (Prov.)
- \* Khulna Zila School
- Kumira H. E. School (Prov.)
- Masni H. E. School (Prov.)
- Miksimil Rudhagara H. E. School
- Naihati Union H. E. School (Prov.)
- Nakipur H. E. School
- Naldha H. E. School
- Nalta H. E. School
- Nawapara George Coronation H. E. School
- Paigram Kasba H. E. School

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† Authorised to teach Elementary Mechanics.

BENGAL—*contd.*KHULNA—*contd.*

Rangdia H. E. School  
 Raruli R. K. B. K. H. School  
 Sathkira Prannath Institution  
 Senhati H.E. School  
 Tala B. De Institution  
 Town Stripur H.E. School (Prov.)

## MALDAH.

Bholahat Rameswar Institution (Prov.)  
 Chanchal Siddheswari Institution  
 Kansat H. E. School (Prov.)  
 Maldah Akurmani Coronation School (Prov.)  
 \*† Maldah Zila School  
 Nagharia H.E. School (Prov.)  
 Nawabganj H.M. Institution

## MIDNAPUR.

Ashadtalia Coronation H.E. School (Prov.)  
 Bahiri Bradley-Birt H.E. School (Prov.)  
 Basantia H.E. School  
 Belda Gangadhar H.E. School (Prov.)  
 Birsingha Bhagabati Vidyalay  
 Chandrakona Jirhat H.E. School  
 \*Contai H.E. School  
 Contai Model School  
 \*Garbeta H.E. School  
 Ghatal Municipal H.E. School  
 Gopalnagore Kerr Institution  
 Haria Sivaprasad Institution (Prov.)  
 Irphala Krishnamohan Institution  
 Jara H.E. School  
 Kharagpur B.N.R. Indian H.E. School  
 Mahisadal Raj H.E. School  
 \*†Midnapur Collegiate School  
 \*Midnapur Hindu School  
 \*Midnapur Town School  
 Mugberia Gangadhar H.E. School (Prov.)  
 Nanjigram Carmichael Institution (Prov.)  
 Panchetgarh H. E. School (Prov.)  
 Panskura Bradley Birt H. School (Prov.)  
 Parbatipur Patitpabani H. E. School (Prov.)  
 Pingla Krishnakamini Institution  
 Raghunathbari Ramtarak H. School (Prov.)  
 Sonakhali H. E. School  
 \*Tamluk Hamilton School

## MURSIDABAD.

Amtala H. E. School (Prov.)  
 Banwaribad Maharaja H. E. School (Prov.)  
 Barala Ramdas Sen H. E. School (Prov.)  
 Beldanga Gobindasundari H. C. E. School  
 \*†Berhampur Krishnath Collegiate School  
 Bhagirathpur H. E. School  
 Dumkal H. E. School  
 \*Gokarna P. M. H. School  
 Gorabazar Iswarchandra School (Prov.)  
 Gulhatia H. E. School (Prov.)  
 Islampur H. E. School  
 Jangipur H. E. School  
 \*Jiaganj E. C. Institution  
 Kagram H. E. School  
 Kanchantala J. D. J. Institution  
 Kandi Raj H. E. School  
 \*Khagra L. M. S. School  
 \*Lalgola M. N. Academy  
 \*†Murshidabad Nawab Bahadur's Institution  
 Nimitita Gaurunder Dwarkanath Institution  
 Panchthul, N. A. Institution  
 Saidabad Hardinge School (Prov.)  
 Saktipur K. M. O. Institution  
 Salar Edward H. E. School  
 Sijgram Hosainabad Carey H. School (Prov.)

## MYMENSINGH.

Achmita George Institution (Prov.)  
 Asujia Jayanath Coronation Institution (Prov.)  
 Bajitpur H. E. School  
 Balijuri Fazal School (Prov.)  
 \*Balla Coronation H. School (Prov.)  
 \*Banagram Ananda Kisore H. School (Prov.)  
 Banianjan Chaudhuri Talukdar Union Institution (Prov.)  
 Barhatta Coronation Krishnaprasad School (Prov.)  
 Bhairab H. E. School (Prov.)  
 Chandipassa H. E. School (Prov.)  
 Chandrakona R. L. H. School (Prov.)  
 Chaparkona Mahesandra Institution (Prov.)  
 Darirampur H. E. School, (Prov.)

\* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Authorised to teach Hygiene.

BENGAL—*contd.*

MYMENSINGH—*contd.*

Deotukan Harakisore H. E. School  
(Prov.)  
Dewanganj Co-operative H. E. School  
(Prov.)  
\*Dhalla H. E. School  
Dhazbari Nawab Institution (Prov.)  
Dhuberia Seffatulla School (Prov.)  
Digpait H. E. School (Prov.)  
\*Gaffargaon Islamia H. E. School  
Gauripur Rajendrakisore H. E. School  
Ghoshgaon Jatindra High School  
(Prov.)  
Gobindapur Sivnath H. E. School  
(Prov.)  
Gopaldighi Kaloha Pujan Union  
H. E. School (Prov.)  
\*Hemnagar Sashimukhi H. E. School  
Islampore Nekjuhan H. E. School  
(Prov.)  
Iawarganj Bisweswari H. E. School  
(Prov.)  
Jamalpur Donough School  
Jamurki Sir Nawab Abdul Gani H. E.  
School  
Jatia H. E. School (Prov.)  
Kalihati Ramgati School (Prov.)  
Kandipara Askarali H. E. School  
(Prov.)  
\*Karatia Hafiz Ali School (Prov.)  
Kendua Spry Institution  
Kisoreganj Azimuddin School (Prov.)  
\* " H. E. School  
Ramananda School (Prov.)  
Kodalia Saharulla Islamia H. School  
(Prov.)  
Maishamura Basantakumari H. E.  
Institution (Prov.)  
Mirzapur Sadai Krishna H. E. School  
(Prov.)  
Mujata Dinabandhu H. E. School (Prov.)  
\*Muktagacha Ramkisore H. School  
\*Mymensingh City Collegiate School  
" Edward Institution  
(Prov.)  
\*† " Mrintyunjay School  
\* " Vidyamayi Girl's H.  
School  
\* " Zilla School  
Nagarpur Jadunath H. E. School  
Netrokona Anjuman School (Prov.)  
\*†Netrokona Dutt H. E. School

MYMENSINGH—*contd.*

Netrokona Gour Sundar H. E. School  
(Prov.)  
Noapara H. E. School (Prov.)  
\*Pakutia Brindabanchandra H. E.  
School  
Palsia Rani Dinamani H. E. School  
(Prov.)  
\*Pingna H. E. School  
Purbadhala Jagatmani H. E. School  
(Prov.)  
\*Ramgopal P. J. K. H. School  
Sandhikona H. E. School (Prov.)  
\*Santosh Jahnvi School  
Senbari Victoria Memorial Institution  
(Prov.)  
Sherpur Town Gobinda Kumar Peace  
Memorial Institution (Prov.)  
\*Sherpur Town Victoria Academy  
Singajani H. E. School (Prov.)  
Susang Kumudchandra Memorial H. E.  
School (Prov.)  
Suti Victory Memorial H. E. School  
(Prov.)  
\*Tangail Bindubhasini School  
Tangail Sivanath H. E. School (Prov.)

NADIA.

Alamdanga H. E. School  
Amla Sadarpur H. E. School  
Belpukur H. E. School  
Bhajanghat H. E. School  
Bheramara Chandipur J. K. Institution  
(Prov.)  
Chakdah Ramlal Academy  
Chuadanga V. J. School  
Damurhuda H. E. School  
Dhoradaha H. E. School (Prov.)  
Gosain Durgapur H. E. School  
Harinarayanpur H. E. School  
Jamsherpur B. N. H. School  
Juniadah H. E. School  
Khoksa Janipur H. E. School  
\*Krishnagar A. V. School  
" C. M. S. St. John's High  
School  
\*† " Collegiate School  
Kumarkhali M. N. H. School  
\*†Kushtia H. E. School  
Majdia Raibazar H. E. School  
Meherpur H. E. School

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‡ Authorised to teach Hygiene.

BENGAL—*contd.*NADIA—*contd.*

Memnagar H. E. School (Prov.)  
 Muragacha H. E. School  
 Nabadwip Hindu School  
 Natudah H. E. School (Prov.)  
 \*Ranaghat Palchaudhuri H. E. School  
 \*Santipur Municipal School  
 " Oriental Academy  
 Sikarpur H. E. School  
 Sudhakarpur H. E. School  
 Sutragarh Maharaja Nadia H.E. School

## NOAKHALI.

Amirabad H. E. School (Prov.)  
 Basurhat Abdul Halim Coronation H.E. School (Prov.)  
 Begumganj H. E. School (Prov.)  
 Chagalnaya H. E. School (Prov.)  
 Charnatua Pannamia Trust Fund School (Prov.)  
 Chatkhill Panchgaon Gupta H. School  
 Dattapara Ramratan H. E. School (Prov.)  
 Farasganj H. E. School (Prov.)  
 Feni High School  
 Feni Institution (Prov.)  
 Hatiya Institution (Prov.)  
 Khilpara H. E. School (Prov.)  
 \*Lakshmipur H. E. School  
 Mangalkandi H. E. School (Prov.)  
 Muhammadpur Ramendra H. School (Prov.)  
 Noakhali Ahmedia School (Prov.)  
 " Arunchandra H. E. School (Prov.)  
 " Rajkumar Jubilee School  
 \* " Zila School  
 Raipur George Coronation H. School (Prov.)  
 Rajganj Union School (Prov.)  
 Ramganj Madhupur School (Prov.)  
 \*Sandvip Cargil Institution  
 Sonaimuri H. E. School (Prov.)

## PABNA.

Banwarinagar Coronation Banamali Institution (Prov.)  
 Barapangashi H. E. School (Prov.)  
 Bera Bipinbihari H. E. School  
 Bharenga Accademy (Prov.)  
 " H. E. School (Prov.)  
 Chandaikona H. E. School (Prov.)

PABNA—*contd.*

Chatmohar Sanibhunath H. E. School  
 Chaubari Islamia H. E. School  
 Danlatpore H. E. School (Prov.)  
 Dhobakhola Coronation Institution (Prov.)  
 Harina Bagbati H. E. School  
 Jamirta H. E. School  
 Khalilpur H. E. School (Prov.)  
 Meghai Haji Sherali Islamia H. E. School (Prov.)  
 Mohanpur Kshitimohan H. E. School (Prov.)  
 Pabna Aryan Academy (Prov.)  
 †Pabna Institution  
 \*†Pabna Zila School  
 Parjuna M. N. H. E. School  
 \*Potuzia H. E. School  
 Radhanagar Majumdar's Academy  
 Salap H. E. School  
 Sara Marwari H. E. School (Prov.)  
 \*Serajganj B. L. High School  
 \*†Serajganj Victoria School  
 \*Sahazadpur H. E. School  
 Satbaria H. E. School (Prov.)  
 Sitlai H. E. School (Prov.)  
 Sohagpur Syamkisore H. E. School (Prov.)  
 Sthal Pakrasi H. E. School  
 Ullapara Merchant's Institution

## RAJSHAHI

Arani Monomohini H. E. School (Prov.)  
 Balihar Saradindu H. E. School (Prov.)  
 Chuk Atitha H. E. School (Prov.)  
 Chaugram H. E. School (Prov.)  
 Dighapatia P. N. H. E. School  
 Dhubalhati Raja Haranath High School  
 Kamargaon Maharaja Sir Manindra Chandra H. E. School (Prov.)  
 Nakalia Sarasia Merchants' Institution (Prov.)  
 \*Naogaon K. D. H. E. School  
 \*†Nattore Maharaja's High School  
 Puthia P. N. High School  
 \*†Rajshahi Bholanath Academy  
 \*†Rajshahi Collegiate School  
 Rajshahi Loknath H. E. School (Prov.)

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BENGAL—*contd.*

RANGPORE

Basudebpur Chandrakisore H. E. School (Prov.)  
 Belka Maharaja Cossimbazar H. E. School (Prov.)  
 Dimla Rani Brindarani H. E. School (Prov.)  
 Domar H. E. School (Prov.)  
 Gaibandha Islamia High School (Prov.)  
 \*Gaibandha H. E. School  
 Gobindaganj H. E. School (Prov.)  
 Gumaniganj R. G. H. E. School (Prov.)  
 \*Kakina Mahamaranjan Memorial H.E. School  
 Kundi H. E. School (Prov.)  
 Kurigram H. E. School  
 Lalmanirhat H. E. School (Prov.)  
 Mahimaganj H. E. School (Prov.)  
 \*Nilphamari H. E. School  
 Rangpur Kailasrajan H. School  
 †Rangpur Zila School  
 Sadullapur H. E. School (Prov.)  
 \*Saidpur H. E. School  
 Tajhat H. E. School  
 Tulsighat Kasinath H. E. School (Prov.)  
 Tulsighat R. M. M. P. Institution (Prov.)  
 Ulipore Maharani Swarnamoyi H. E. School

TIPPERAH

\*Agartalla Umakanta Academy  
 Baburhat H. E. School  
 Bujapti Ramanimohan H. E. School (Prov.)  
 Bangora Umalochan H. E. School  
 Barkanta H. E. School (Prov.)  
 Batisa K. K. H. E. School (Prov.)  
 Bidyakut Amar H. E. School (Prov.)  
 Bitgarh Radhanath H. E. School (Prov.)  
 Boulia H. E. School (Prov.)  
 \*Prahmanberia Annada High School  
 „ Edward Institution  
 „ George H. E. School  
 Chaudagram Haji Jafarali H. E. School (Prov.)  
 Chandpur Ghani H. E. School (Prov.)  
 Chandpur Hasan Ali Jubilee School  
 Chandra H. E. School (Prov.)

TIPPERAH—*ccontd.*

Cheora H. E. School (Prov.)  
 †Comilla Iswar Pathsala  
 \*Comilla Victoria Collegiate School  
 \* „ Yusuf H. E. School  
 \*† „ Zila School  
 Dandkandi H. E. School (Prov.)  
 Debagram H. E. School (Prov.)  
 Debidwar Reajuddin H. E. School (Prov.)  
 Elliotganj H. E. School  
 Fatehpur K. G. H. E. School (Prov.)  
 Gokarna Syed Waliullah H. E. School  
 Hajiganj H. E. School (Prov.)  
 Harina Chalitatali H. E. School  
 Ibrahimpore George High School (Prov.)  
 Jahapore Kamalakanta H. E. School (Prov.)  
 Kasba H. E. School  
 Kuti H. E. School (Prov.)  
 Madhabpur S. L. H. E. School (Prov.)  
 Mathabhangra Bhairab H. E. School (Prov.)  
 Matlabganj H. E. School (Prov.)  
 Mehar-Sahapur Satindra H. E. School (Prov.)  
 Mehereswari Sukul H. E. School (Prov.)  
 Muradnagar Durga Ram H. E. School  
 Nabinagore H. E. School  
 Paschingaon Badrunessa H. E. School  
 Raipur K. C. H. E. School (Prov.)  
 Ramchandrapur Ramkanta H. E. School (Prov.)  
 Rupa-di Brindaban H. E. School (Prov.)  
 Rupsa Ahmedia H. E. School (Prov.)  
 Sachar H. E. School (Prov.)  
 Salimgunj H. E. School (Prov.)  
 Sarail Annada High School  
 Sinhergaon Gobinda High School (Prov.)  
 Syamagram Mohinikisore H. E. School  
 Ujanchar K. N. H. E. School

HILL TIPPERAH

Bilonia Brajendrakisore H. E. School (Prov.)  
 Dharmanagar Beer Bikram Institution  
 Kailasahar H. E. School (Prov.)

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BENGAL—*contd.*

## 24-PARGANAS

Arbelia J. V. H. E. School (Prov.)  
 Ariadaha Kulachand H. E. School  
 \*Baharu H. E. School  
 \*Barahanagar Victoria H. E. School  
 Barasat H. E. School  
 Barisa H. E. School  
 Barrackpore Debiprasad H. School  
 (Prov.)  
 \*Barrackpore Govt. H. School  
 Baruipore H. E. School  
 Basirhat H. E. School  
 Bawali H. E. School  
 Behala H. E. School  
 Bhablatantra Sir Rajendra's H. E.  
 School  
 Bhatpara H. E. School (Prov.)  
 Bishnupore Sir Rameschandra H. E.  
 School  
 Boral H. E. School  
 Budge Budge P.K.H.E. School (Prov.)  
 Burul H. E. School (Prov.)  
 Dhankuria H. E. School  
 \*Diamond Harbour H. E. School  
 Gabberia H. E. School (Prov.)  
 Garia Baradaprasad High School  
 (Prov.)  
 Gobardanga H. E. School  
 Gobindapur H. E. School (Prov.)  
 Gustia K. N. H. E. School  
 Halisahar H. E. School  
 Harinabhi H. E. School  
 Hatuganj M. N. K. H. School  
 Jaynagore Institution  
 Kalipur H. E. School (Prov.)

24-PARGANAS—*contd.*

\*Kamarhati Sagre Dutt Free School  
 Kanchrapara Harnett H. E. School  
 (Prov.)  
 Karanjuli H. E. School (Prov.)  
 Madarat Popular Academy (Prov.)  
 Magrahat Anglo-Oriental School  
 (Prov.)  
 Mahestola H. E. School  
 Majilpur J. M. Training School  
 Naihati Mahendra School  
 Narikeldanga George High School  
 \*Nawabganj S. B. H. School  
 Nibadhui H. E. School  
 Panihati Trannath H. E. School  
 Rajibpur Anglo-Vern. School (Prov.)  
 Samnagore Kanticharan H. E. School  
 Sarangabad H. E. School (Prov.)  
 Sarisa H. E. School  
 Sodepur H. E. School  
 South Garia Bompas H. E. School  
 Taki Govt. School  
 Tala North Suburban High School  
 (Prov.)

## COOCH-BEHAR

\*† Cooch-Behar Jenkins School  
 Debiganj Nripendranarayan H. E.  
 School  
 \*†Dinhata H. E. School  
 Mathabanga H. E. School  
 Mekliganj H. E. School  
 Tufanganj Nripendranarayan H.  
 School (Prov.)

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# XIX

## TEXT-BOOKS

### ARTS AND SCIENCE

*In all cases where reference is made to Chapters, Sections, Pages  
or Lines thus (Chapters I-III), the reference  
is to be understood as inclusive.*

### MATRICULATION EXAMINATION, 1923.

#### ENGLISH.

The following works are recommended to indicate the standard of knowledge to be demanded of candidates at the Matriculation Examination in 1923:—

#### *Prose.*

Prose Selections for the Matriculation students (published by the University).

Defoe	...	Robinson Crusoe (any school edition).
Lamb	...	Tales from Shakespeare.
M.A. Hamilton	...	Greek Legends (Oxford Press).
Harrap	...	Stories from Old Testament.
Scott	...	Readings from Waverly Novels (edited by Harinath De.)
Fournier	...	Wonders of Physical Science (Macmillan).
Swift	...	Gulliver's Travels (any school edition).
Tod	...	Annals of Rajasthan (Mewar), abridged by C. H. Payne.
Smiles	...	Selections by Rasamay Mitra.
Lalbehary De	...	Folk Tales of Bengal; Bengal Peasant Life.
Washington Irving	...	University Selections (new edition).
Arabian Nights	...	(any school edition).
Select Readings from English History, Parts I and II	...	(published by the University).
University Bible Selections, Part II.		

#### *Poetry.*

Lahiri's Select Poems, revised edition (published by the Calcutta University).

Dunn	...	India in Song,
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### VERNACULAR COMPOSITION.

#### BENGALI.

*(Books recommended to be read as presenting models of style.)*

Iswarchandra Vidyasagar	...	Sitar Banabas.
Rajanikanta Gupta	...	Beer Mahima (new abridged edition.)

Chandranath Basu	...	Chandrakana.
Dineschandra Sen	...	Muktachuri.
Ramendrasundar Trivedi	...	Prakriti.
Mankumari Basu	...	Subha Sadhana.

## HINDI.

*(Books recommended to be read as presenting models of style.)*

Balbharat (Indian Press, Allahabad).

Upadesha Kusumakar (excluding poetry pieces). (Khudgavilas Press, Bankipore).

## URIYA.

*(Books recommended to be read as presenting models of style.)*

Mrityunjay Kavyatirtha	...	Prabandhapatha.
Madhusudan Rao	...	Prabandhamala.

## ASSAMESE.

*(Books recommended to be read as presenting models of style.)*

Satyanath Borah	...	Sahitya-bichar.
Lakshminath Bezborah	...	Sadhu Kathar Kuki.
Hemchandra Baruya	...	Pathamala.

## BURMESE.

*(Books recommended to be read as presenting models of style.)*

Mahazanakha.

Withandaya.

Temi.

## KHASI.

*(Books recommended to be read as presenting models of style.)*

Ka Jingiathukhana Puriskam (Khasi Folk Tales) by U. Rabon Sing.  
Book of Proverbs in Khasi (p. 740 of Khasi Bible).

## MODERN TIBETAN.

*(Books recommended to be read as presenting models of style.)*

Bay Chos.

Namthar of Mi-la-ras-pa.

## NEPALI.

*(Books recommended to be read as presenting models of style.)*

Shri Vijnan Vilas	...	"Bharatbarsako Itihas."
Matiram Bhatta	...	"Marina Charitra."
"Sankshipta Ramayan"		

## URDU.

*(Books recommended to be read as presenting models of style.)*

Taubat-un-Nasuh by Nazir Ahmad.

Durbar-i-Akhari

Urdu-i-Mu'alla of Ghalib.

## MARATHI.

*(Books recommended to be read as presenting models of style.)*

Hari Krishna Damle	...	Hindusthanatil Yoddhyānchyā thoravichyā goshti.
Hari Madhab Pandit	...	Chār Charitrātmak lekh.
Dhondo Balkrishna Sahasrabuddhe	...	Sri Eknāth Maharaj Yanchecharitra.

## GUJRATHI.

*(Books recommended to be read as presenting models of style.)*

Vanaraj Chavodi	...	K. M. Jhaveri.
Krishna Charitra	...	A. B. Dhruva.
Niti Shikshan	...	Navalram.
Navalgranthavali, Part IV	...	Narmadashankar.
Dharma Vichar	...	H. G. Anjaria and Karim Mahomed.
Kavitaprvash	...	

## MAITHILI.

*(Books recommended to be read as presenting models of style.)*

Sumati (A Social Novel) by Rasbehari Das  
Ganesh Khand by Lal Kavi, Part I.  
Gaja Graha Uddhar by Gunmant Lal Dass.

## TAMIL.

*(Books recommended to be read as presenting models of style.)*

Akbar by T. Chelva Kesava Mudaliar.  
Hemalettha.

## TELUGU.

*(Books recommended to be read as presenting models of style.)*

Rajasekhara Charitram.  
Rukmini Kalyanam—Potarma.  
Vimaladevi.  
Ramayanam Balakanda—By Molla.

## KANARESE.

*(Books recommended to be read as presenting models of style.)*

Abalāsacharitra Rantnamala, Part I.  
Kathā Sangraha, Vol. II.  
The Adventures of Telemachus, Part I—By Mr. M. Venkata Krishnaiya,  
Mysore.  
Ramayana—Sundara Kandam—(Venkateswara & Co., Madrás).

## MALAYALAM.

*(Books recommended to be read as presenting models of style.)*

Buddha Charitam	...	T. Ammalu Ammal, Vadakantara, Palghat.
Chandrasahacharita	...	By M. Krishnan. Edited—M. K. Sreedevi Ammal, Calicut.
Bhasha Barthrihari	...	Mangalodayam Press, Trichur.
(Neethi Sathakam).		

## SINHALESE.

*(Books recommended to be read as presenting models of style.)*

Jatakas (1-50).  
Saddharmaratnawaliya (pp. 1-100).  
Pujawaliya (pp. 1-150).  
Lankakatha (by Simon De Silva).  
Kusajataka kavya.  
Lokopakara.

## MATHEMATICS.

No text books are prescribed or recommended. The subject is to be studied in accordance with the Syllabus prescribed in the Regulations of the University.

## SANSKRIT.

The following portions of the Calcutta University Selections.—

## Part I—Prose (edition of 1919).

	Pages.
Panchatantram ... ..	1—3, 29—40
Hitopadesa ... ..	52—96
Vishnupuranam ... ..	97—106

## Part II—Poetry (edition of 1920).

Valmike Kabitvalabha, Rama Lakshmanayoratritha- pobanagamanam and Rabana Saktyahatasya Lakshmanasya Punarutthanam ... ..	1—8, 36—41
Dhritarashtretilapa ... ..	199—209

## GRAMMAR.

Elementary Sanskrit Grammar by Dr. G. Thibaut (published by the University).

## PALI.

*Prose.*

Anderson's Pali Reader ...	Pages 1—43, omitting Radha Jataka, Nacca Jataka and Susandi Jataka.
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*Poetry.*

Dipavamsa ... ..	Bhanavaras I—V.
Khuddaka Matha ... ..	Mangala Sutta.

*Grammar.*

Balavatara ... ..	Edited by Dr. Satishchandra Vidya- bhushan and Samana Punnanaanda.
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## CLASSICAL TIBETAN.

Course of Studies in Classical Tibetan Edited by Dr. E. D. Ross, C.I.E., Ph.D.

## ARABIC.

University Selections compiled and edited by Dr. E. D. Ross, C.I.E., Ph.D., omitting pages 4—10 and 52—57.

## PERSIAN.

University Selections compiled and edited by Dr. E. D. Ross, C.I.E., Ph.D., for the Matriculation Examination, omitting pages 1—5 and 57—68.

## GREEK.

Xenophon ... ..	Anabasis, Book IV.
Euripides ... ..	Troades.
New Testament ... ..	The Gospel according to St. Mark, Chapters VII—XII.

## LATIN.

Cæsar	...	De Belle Gallico, Books IV and V.
Virgil	...	Æneid, Book II.

## FRENCH.

Erkmann-Chatrian	...	L'Invasion.
Racine	...	Athalie.

## GERMAN.

*Prose.*

Hauff	...	Das Wirthshaus in spessart (Pitt Press. Macmillan).
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*Poetry.*

A book of Ballads, edited by Wilhelm Wagner (Cambridge University Press).

## CLASSICAL ARMENIAN.

Elishe's History of the War of the Vardanians, Parts I and II.

Elishe Vardapiet Doorian's "Course of Classical Armenian," Part I (Prose and Verse).

## HEBREW.

Genesis	...	1—14
Isaiah	...	40—45
Psalms	...	1—10
Davidson's Hebrew Grammar recommended.		

## SYRIAC.

*Text*

Gospel of St. Mark (Peshitto version), Chapters, V—VII.

Gospel of St. John (Peshitto version), Chapters VIII—XV.

St. Ephraem "On Wisdom," I—XX.

*Grammar.*

T. H. Robinson's Syriac Grammar, Sections I—XX.

## BENGALI.

(As Second Language for female candidates).

Kasiramdas	...	Mahabharat (Vanaparba omitting Nalopakhyan (edited by Dineschandra Sen or Jogendranath Bose).
Michael Madhusudan Datta	...	Meghnadbadh, Canto IV (Sita O Sarama) with introduction by Dinanath Sanyal.
Hemchandra Banerjee	...	Bharat Bhiksha: Michaeler Swargarohan.
Bimala Dasgupta	...	Uttara Ramacharita.
Pramathalal Sen	...	Adarsa Sahitya Sandarbha.
Ramanath Saraswati	...	Aryya Jibani.
Dineschandra Sen	...	Grihasri.
Sasibhushan Sen	...	Premchand Roychand.
Rajendranath Kanjilal	...	Mahabharatiya Nitikatha, Part I.
Akshaykumar Dattagupta	...	Sandarbha Chandrika.
Nakuleswar Vidyabhushan	...	Bengali Grammar.

## ASSAMESE.

*(As Second Language for female candidates)**Text.*

Satyanath Borah	... Sarathi.
Padmanath Baruya	... Nitisiksha, Part III.
Durgeswar Sarma	... Anjali.

*Grammar.*

Any one of the following—

Loknath Sarma	... Assamiya Byakaran.
Hemnath Boruya	... Assamiya Byakaran.

## KHASI.

*(As Second Language for female candidates.)**Text.*

Ka Jingiathukhana Puriskan (Khasi Folk Tales), by U. Rabon Singh.  
 Book of Proverbs in Khasi (p. 740 of Khasi Bible).

*Grammar.*

Hints on Study of Khasi Language, by U. Nissor Singh.

## BURMESE.

*(As Second Language for female candidates.)*

Mahazanakka and Werhandaya (To be read as models of Burmese style.  
 Questions will not be asked on subject matter.) The examination will include—  
 Translation from English into Burmese.  
 Questions on Composition.  
 An Essay (headings being given).

## HINDI.

*(As Second Language for female candidates.)*

Samjilal Sarma	... Balaramayana.
Tulsidas	... Ramayana, Sundara Kanda.

## URIYA.

*(As Second Language for female candidates.)*

Mrityunjay Kavyatirtha	... Prabandhapatha.
Madhusudan Rao	... Prabandhamala.

## URDU.

*(As Second Language for female candidates.)*

A'ina-Ibrat, Part I, by Suhrawardy Begum.  
 Mirat-ul-Urus, by Nazir Ahmed, from pages 23 to 54 (Newal Kishore's  
 edition.)  
 Kitab Panchwin Hissa Nazm (published by Anjuman-i-Hemait-t Islam,  
 Lahore.)

## HISTORY.

*History of India.*

The following books on Indian History are recommended to indicate the  
 standard of knowledge required :—

Adharchandra Mookerjee	... A Short History of the Indian people (revised edition, 1910).
R. C. Dutt	... A Brief History of Ancient and Modern India brought up to date by J. N. Gupta, M.A., I.C.S.

- Vincent A. Smith ... The Student's History of India.  
 Kaliprasanna Bandyopadhyay ... Bharatbarsher Itihas (History of India in Bengali).  
 Nrisinhachandra Mukhopadhyay... Matriculation History of India in Bengali.  
 Rajanikanta Gupta ... Bharatbarsher Itihas (History of India in Bengali).  
 Yogindrachandra Chatterjee ... Indian Mirror.  
*Administration and Progress of India under British rule.*  
 N. N. Ghosh ... England's Work in India, revised edition, 1915.

## GEOGRAPHY.

The following books are recommended as indicating the methods of study as well as the standard of knowledge required :—

- E. Marsden .. Geography for Senior Classes, Parts I and II.

The World with fuller treatment of India (Longmans' Geographical Series for India, Book II).

- F. D. Unstead ... The Practical Geography, Parts I and II.

The following books are recommended for the use of teachers—

- Blanford ... The Rudiments of Physical Geography for the use of Indian Schools.  
 Frew ... A Regional Geography of the Indian Empire (Blackie and Son).  
 Wallis ... The Teaching of Geography (Cambridge University Press).  
 O'Malley ... Bengal, Behar and Orissa, Sikkim (Macmillan & Co.)

The following book is recommended for the use of teachers in connection with the teaching of "Sand Modelling" in the lower classes of schools :—

- A. E. Frye ... Child and Nature

Every school that intends to undertake instruction in Geography for the Matriculation Examination is required to possess the apparatus mentioned in the following list :—

## 1—(The total cost need not exceed Rs. 65)—

1. A measuring tape.
2. A magnetic compass.
3. Squared paper, and tracing paper.
4. Clay, dry sand, paper pulp for modelling.
5. A globe not less than 14 inches in diameter, with writing surface and with line of latitude and longitude, and outlines only of the land masses, marked upon it.
6. A map of the school locality on a scale of 4" or 6" = 1 mile.
7. A map of the district in which the school is situated on the scale 1" = 1 mile.
8. A coloured map of the province.
9. A coloured political map of India.
10. A physical map of India.
11. A relief map of India.
12. A map of the world on Mollweide's equal area projection and a map of Asia.

It is essential that the students should be provided with atlases, or with the necessary hand-maps, and with a drawing instrument box. Maps for school work should not contain too much detail, or be crowded with names.



2. The following additional equipment is recommended when it can be provided, but the lack of it is not to be considered as a bar to the recognition of the school in Geography :—

1. A thermometer.
2. A mercury barometer.
3. A rain gauge.
4. A small collection of typical rocks, in particular those of the province and India.
5. A small museum of typical products.
6. A good standard atlas.
7. Geographical pictures.
8. Magic lantern and slides.

(1) The attention of teachers is requested to the raised maps of Bengal and Eastern Bengal and Assam made of paper pulp, prepared by Babu Kailaschandra Datta, Head Pandit, Habiganj Government Girls' School, Sylhet, and sold for Rs. 7 and Rs. 5, respectively.

(2) Globes of all kinds are made by George Philip and Son, London, W. and A. K. Johnston, London, and Messrs. Ruddiman Johnston, London. Small hand Globes of German make can be obtained through the Indian School Supply Depot for about a rupee each.

(3) The "Comparative" series of large wall maps of the continents published by George Philip and Son is good and up to date; so also are the Orographical wall maps published by Edward Stanford. Messrs. Ruddiman Johnston publish a series of smaller wall maps which include maps of India illustrating various distributions.

Messrs. Nelson's wall atlases are good; Mr. S. B. Chatterjee publishes District maps: also ordinary and relief maps of the province.

Babu L. M. Basu, the drawing master of the Dacca Collegiate school, has published good relief maps of Eastern Bengal and Assam and of India.

The Vidal-Lablache French wall maps on strong cardboard, named on one side, and the same map without names on the reverse, published by Armond Colin, Paris, are good and cheap. They measure 46 inches by 39 inches and can be delivered in Calcutta for Rs. 4-14 each.

(4) The hand-maps coloured to indicate relief, published by the Diagram Company, West Barnes Lane, New Malden, Surrey, at one penny each, are the best of their kind.

The uncoloured half-penny maps, showing river systems and a few towns, published by the same Company, are excellent for class use.

The Autograph hand-maps with hill shading in brown, published by Messrs. Edward Stanford, London, at one penny each, are very good, and are larger than the Diagram Company's hand maps. The 15-inch map of the World on Mollweide's equal area projection is especially to be commended.

(5) Wall pictures of considerable artistic merit are published by Messrs. Edward Arnold of Leeds, Messrs. Hachette of Paris and Messrs. Holzels of Vienna, and Messrs. Longmans, Green and Company. They cost, delivered in India, from two to three rupees each.

Map lantern slides and view slides especially prepared for Geography teaching are sold by the Diagram Company for two or three shillings each. Mr. Bartington Smith of Darjeeling also sells good picture slides of the Himalayas at Rs. 15 per dozen.

### ELEMENTARY MECHANICS.

The following books are recommended :—

Sir Philip Magnus	... Elementary Mechanics (Longmans, 1903.)
A. N. Sen	... Elementary Mechanics.

The following list of apparatus is prescribed as indicating the approximate requirements of a recognised High School seeking to teach Elementary Mechanics for the Matriculation Examination :—

- Plumb-line and level.
- Simple lever (including brass slotted weights).
- Roman steel yard.
- Lecture apparatus for experiments on movements.
- George's New Atwood's machine.
- Stop-watch.
- Glazebrook's apparatus (to demonstrate movement of a body).
- Hick's Ballistic Balance.
- Compound Wheel and Axle.
- 4 Single Brass Pulleys.
- \*2 Single Brass Pulleys.
- 2 Triple Brass Pulleys.
- Weston Differential Pulley Blocks ( $\frac{1}{2}$  ton).
- 16 feet of chain at 6d. per foot.
- Inclined Plane.
- Parallelogram of Forces apparatus.
- Wall Crane.
- Becker's New Physical Balance.
- Set of Gramme Weights (200 grams to 1 mgr.)
- 2 Composition-ivory Balls.

[NOTE—The above list is not exhaustive, and much of it might be replaced by similar forms that could probably be made far more cheaply by any clever mistry under proper supervision. In most cases, however, it will probably be found advantageous to buy such a set as indicated in the list specially for demonstration purposes, and subsequently to develop simplified duplicates, illustrating the same principles, which the boys should be given opportunity actually to experiment with on their own individual account or working in pairs.]

#### HYGIENE.

(No text-books are prescribed. The subject is to be studied according to the syllabus).

The schools which apply for recognition in Hygiene are expected to provide the following appliances :—

- |   | Quantity. |
|---|-----------|
| 1. Human skeleton (articulated) .. ...  | 1         |
| 2. A complete set of human bones (disarticulated).  |           |
| 3. Charts :—  |           |
| (a) Circulatory system.   |           |
| (b) Respiratory system.   |           |
| (c) Digestive system.   |           |
| (d) Secretary system.   |           |
| (e) Nervous system.   |           |
| 4. Charts showing the different carriers of the most common infective diseases :—         |           |
| (a) Mosquitoes.   |           |
| (b) Flies.  |           |
| (c) Fleas, etc., and their life history.  |           |
| (d) Common parasites—itches, etc.   |           |
| 5. Charts showing the life cycles of malarial parasites in man and in the mosquitoes. ... |           |

6. Charts showing common intestinal parasites such as round worm, tape worm, thread worm, hook worm, etc.
7. Charts showing the microbes of common infective diseases :—  
 Cholera, tuberculosis, plague, diphtheria, influenza, typhoid fever, dysentery, etc. etc.

	Quantity.
8. Magnifying lens ... ..	1
9. Students' microscope ... ..	1
Glass Slides ... ..	24
Cover glasses ... ..	$\frac{1}{2}$ gross.
10. Four-celled Bunsen Battery ... ..	1
11. Beaker's (glass) assorted with glass covers ... ..	12
12. Test glasses ... ..	4
13. Test tubes ( $6'' \times \frac{3}{8}''$ ) ... ..	3 doz.
14. Bell jars ... ..	2
15. Bell jar with open top ... ..	1
16. Glass flasks (assorted) ... ..	6
17. Measure glass (8 oz.) ... ..	1
18. Measuring cylinders (500 cc.) ... ..	1
19. Pipettes (graduated 10 cc.) ... ..	2
20. Ordinary pipettes ... ..	4
21. Watch glasses (assorted) ... ..	6
22. Spirit lamp ... ..	1
23. Liebig's condenser ... ..	1
24. Glass stoppered phials (narrow-mouthed)—	
4 ounces ... ..	6
8    "    ... ..	4
16   "    ... ..	2
25. Glass stoppered (Wide-mouthed) 8 oz. ... ..	6
26. Corked phials of different sizes ... ..	2 doz.
27. Centigrade thermometer ( $200^{\circ}$ C.) ... ..	1
28. Fahrenheit thermometer ( $212^{\circ}$ F.) ... ..	1
29. Chemical thermometer (magnified) ... ..	1
30. Burette (10 cc.) with glass stop cock ... ..	1
31. Burette (25 cc.) with glass stop cock ... ..	1
32. Wall barometer ... ..	1
33. Lactometer ... ..	1
34. Porcelain capsules (with spouts) (for evaporation)... ..	4
35. Glass funnels (assorted) ... ..	4
36. Glass cylinders (non-graduated), 4 oz. ... ..	2
"       "       "       8 oz. ... ..	1
"       "       "       16 oz. ... ..	1
37. Cylinders or bottles for collecting gases with ground glass stopper or plates ... ..	6
38. Woulfe's bottles (16 oz. capacity) ... ..	2
39. Wash bottle (16 oz. capacity) ... ..	1
40. Porcelain crucible (with lid) ... ..	1
41. Porcelain dishes (with dinner plates) ... ..	4
42. Fire clay triangles ... ..	3
43. Glass retort (4 oz. capacity) with glass stopper ... ..	2
44. Aspirator (10 litre capacity) ... ..	1
45. Calcium chloride tubes ... ..	1
46. Dessicator ... ..	1
47. Pneumatic trough (glass or terracotta) ... ..	1
48. Test tube holder ... ..	2
49. Test tube stands (Wooden) ... ..	2
50. Nickelled iron tongs ... ..	2
51. Iron tripod ... ..	2

	Quantity.
52. Wire gauge, 4" square ... ..	2
53. Platinum foil, 4" x 4" .. ..	1
54. Platinum wire (thin) ... ..	1 yard.
55. Air pump ... ..	1
56. Pasteur Chamberland or Berkefield filter ... ..	1
57. Charts showing shallow and deep wells ... ..	1
58. Copper flasks (capacity 16 oz.) ... ..	1
59. Litmus paper Books—	
Blue ... ..	6
Red ... ..	6
60. Turmeric paper... ..	2 books
61. Microscope slides showing disease germs ... ..	1
62. Dissecting box ... ..	1
63. Students' chemical balance with grain and gramme weights. ... ..	1
64. Rough scales with ounce weights ... ..	1
65. Vaccination lancet ... ..	1
66. Glass tubes and rods (assorted), $\frac{1}{2}$ lb. each. ... ..	2
67. Forceps (nickelled) ... ..	1
68. Knife ... ..	1
69. Scissors ... ..	2
70. Spatula (4" long) ... ..	1
71. Porcelain mortar and pestle ... ..	1 gross.
72. Corks (assorted) ... ..	1 set.
73. Cork Borer ... ..	1
74. Single copper waterbath (6" diameter with rings of different sizes) ... ..	2
75. Deflagrating spoons ... ..	1
76. Kerosine stove (Primus) ... ..	2
77. Glass chimney ... ..	1
78. Mirror ... ..	1 packet each.
79. Filter papers (assorted) ... ..	1
80. Burette stand with clamps... ..	2
81. Filter stand (wooden) ... ..	2
82. Blow pipe (mouth) ... ..	1
83. Files (triangular) (6") ... ..	1
84.     "     (flats)     (8") ... ..	2
85. Retort stand with rings ... ..	4 yards each.
86. India-rubber tubing ( $\frac{1}{4}$ ", $\frac{1}{8}$ ") diameter ... ..	2
87. Bunsen Burner ... ..	1
88. Cork presser ... ..	1
89. Magnet (horse-shoe shaped) ... ..	1
90. Pinch cocks ... ..	3

## FERMENTS.

(a) Rennet ... ..	$\frac{1}{2}$ oz.
(b) Diastase... ..	$\frac{1}{2}$ "
(c) Yeast ... ..	$\frac{1}{2}$ "
(d) Lactic acid ferment... ..	$\frac{1}{2}$ "
(e) Pepsin ... ..	2 drams.
(f) Zymine ... ..	2 "

## SPECIMENS : (A) FOOD.

- \* (a) Different kinds of rice.
- (b) Different kinds of dal (pulses).
- (c) Different kinds of other cereals—wheat, barley, Indian corn  
        Indian oats, jwar, etc.

- (d) Different kinds of sugar.
- (e) Different oil-producing substances—linseed, mustard seed, coconut, groundnut, sorgoja, mowa seeds, til, etc.
- (f) Different kinds of starches—rice, wheat flour, barley, arrowroot, sati, sago, cassora, etc.

## (B) ANTISEPTICS OR DISINFECTANTS.

- (a) Carbolic Acid (pure).
- (b) Crysylic Acid.
- (c) Bleaching powder.
- (d) Permanganate of Potassium.
- (e) Perchloride of Mercury.
- (f) Sulphur.
- (g) Phenyle, Lysol, etc.
- (h) Charcoal.
- (i) Soap, Common and Carbolic.
- (j) Formalin.
- (k) Red Oxide of Mercury.

## (C) MINERALS AND CLAY.

- (a) China Clay.
- (b) Common clay of different composition—বেলে, এঁটেল, কাঁক্রে ইত্যাদি।
- (c) Sand.
- (d) Gravel.
- (e) Portland Cement.
- (f) Lime-stone.
- (g) Quartz, flint, rocks, etc.

## (D) INSECTS.

- (a) Mosquitoes (anopheline and cubex).
- (b) Flies (different varieties common in the country).
- (c) Bugs.
- (d) Intestinal worms (round worm, hook worm).

## (E) PRESERVED INTERNAL ORGANS.

Liver, Spleen, Lungs, Heart, Brain, Stomach, Kidneys, etc.

## EXERCISE APPLIANCES.

- (a) Dumb-bells (ordinary and grip).
- (b) Indian Clubs.
- (c) Developers.
- (d) Iron balls.

## CHEMICALS.

	Quantity.
Acid Acetic ...	1 lb.
Acid Boric (pulv.) ...	1 "
Acid Citric ...	4 oz.
Acid Hydrochloric ...	1 lb.
Acid Nitric ...	1 "
Acid Oxalic ...	4 "
Acid Sulphuric ...	1 lb.
Acid Tartaric ...	4 oz.
Sodi Bicarbonate...	4 "
Sodi Carbonate ...	1 "
Sodi Phosphate ...	$\frac{1}{2}$ "
Sodi Hydrate ...	1 lb.
Calcium Oxide (Lime) ...	1 "
Calcium Carbonate (Chalk) ...	1 "
Calcium Chloride ...	$\frac{1}{2}$ oz.
Distilled water ...	4 quart bottles.

	Quantity.
Alum... ..	2 oz.
Magnesium Sulphate ... ..	2 "
Manganese Dioxide ... ..	2 "
Potassium Iodide ... ..	$\frac{1}{2}$ "
Potassium Chromate ... ..	$\frac{1}{2}$ "
Potassium Ferrocyanide ... ..	$\frac{1}{2}$ "
Potassium Chloras ... ..	4 "
Potassium Bicarb ... ..	4 "
Potassium Nitrate ... ..	8 "
Potassium Permanganate ... ..	1 "
Marble ... ..	2 lbs.
Liq. Ammonia fort ... ..	1 lb.
Glycerine ... ..	4 oz.
Ammonia Chloride ... ..	1 "
Ammonium Oxalate ... ..	$\frac{1}{2}$ "
Ammonium Carbonate ... ..	1 "
Barium Nitrate ... ..	$\frac{1}{2}$ "
Ferrous Sulphate ... ..	1 "
Ferric Chloride ... ..	$\frac{1}{2}$ "
Granulated Zinc ... ..	4 "
Granulated Tin ... ..	1 "
Zinc Sulphate ... ..	$\frac{1}{2}$ "
Yellow Phosphorus ... ..	$\frac{1}{2}$ "
Lead Nitrate ... ..	$\frac{1}{2}$ "
Red Oxide of Mercury ... ..	$\frac{1}{2}$ "
Silver Nitrate ... ..	$\frac{1}{4}$ "
Copper Sulphate ... ..	1 "
Borax ... ..	1 "

Any other chemicals may be purchased as required.

## MATRICULATION EXAMINATION, 1924.

### ENGLISH.

The following works are recommended to indicate the standard of knowledge to be demanded of candidates at the Matriculation Examination in 1924.—

#### *Prose.*

Select Readings from English Prose for Matriculation students (published by the University).

Defoe ... ..	Robinson Crusoe (any school edition).
Lamb ... ..	Tales from Shakespeare
M. A. Hamilton ... ..	Greek Legends (Oxford Press)
Harrap ... ..	Stories from Old Testament
Scott ... ..	Readings from Waverly Novels (edited by Harinath De).
Swift ... ..	Gulliver's Travels (any school edition).
Tod ... ..	Annals of Rajasthan (Mewar), abridged by C. H. Payne.
Smiles ... ..	Selections by Rasamay Mitra; Self Help.

Lalbehary De ...	...	...	Folk Tales of Bengal; Bengal Peasant Life.
Washington Irving ...	...	...	University Selections (new edition)
Arabian Nights ...	...	...	(Any school edition).

Select Readings from English History, Parts I and II (published by the University).

University Bible Selections, Part II.

Dunn ...	...	...	English Prose for Indian Readers
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The Mastery of the Air.

Arnold ...	...	...	Ramayana
D. N. Niyogi ...	...	...	Anecdotes of Indian Life
Lawson ...	...	...	Classical Gold
Malim ...	...	...	Alexander and Cæsar
Cooke ...	...	...	Story of Napoleon
Maud ...	...	...	Shakespeare Stories.

#### Poetry.

Lahiri's Select Poems, revised edition (published by the Calcutta University).

Dunn ...	...	...	India in Song
Shesadri ...	...	...	Anthology of Indian Historical Verse.

### VERNACULAR COMPOSITION.

#### BENGALI.

*(Books recommended to be read as presenting models of style).*

Iswarchandra Vidyasagar ...	...	...	Sitar Banabas
Rajanikanta Gupta ...	...	...	Bharat Kahini
Ramendrasundar Trivedi ...	...	...	Prakriti
Dineschandra Sen ...	...	...	Ramayana Katha
Mankumari Basu ...	...	...	Subha Sadhana
Rajendranath Vidyabhushan ...	...	...	Pitri Hara.

#### HINDI.

*(Books recommended to be read as presenting models of style).*

Balbharat (Indian Press, Allahabad).

Upadesha Kusumakar (excluding poetry pieces). (Khadgavilas Press, Bankipur).

#### URIYA.

*(Books recommended to be read as presenting models of style).*

Mrityunjay Kavyatirtha ...	...	...	Prabandhapatha
Madhusudan Rao ...	...	...	Prabandhamala.

#### ASSAMESE

*(Books recommended to be read as presenting models of style).*

Satyanath Borah ...	...	...	Sahitya-bichar
Lakshminath Bezborah ...	...	...	Sadhu Kathar Kuki

Hemchandra Baruya	...	...	Pathamala
Suryyakumar Bhuya	...	...	Anandaram Baruya.

BURMESE.

*(Books recommended to be read as presenting models of style).*

Mahazanakka.  
Withandaya.  
Temi.

KHASI.

*(Books recommended to be read as presenting models of style).*

Ka Jingtathukhana Puriskam (Khasi Folk Tales), by U. Rabon Sing.  
Books of Proverbs in Khasi (p. 740 of Khasi Bible).

MODERN TIBETAN.

*(Books recommended to be read as presenting models of style).*

Bay Chos.  
Namthar of Mi-la-ras-pa.

NEPALI.

*(Books recommended to be read as presenting models of style).*

Sri Vijnan Vilas	...	...	" Bharatbarsako Itihash."
Matiram Bhatta	...	...	" Marina Charitra."
" Sankshipta Ramayan "			

MARATHI.

*(Books recommended to be read as presenting models of style).*

Hari Krishna Damle	...	...	Hindusthanatil Yoddhyanchya tho-ravichya goshti.
Hari Madhab Pandit	...	...	Chār Charitrāmāḥ lekḥ.
Dhondo Balkrishna Sahasrabuddhe	...	...	Sri Eknāth Maharaj Yānche Chari-tra.

GUJRATHI.

*(Books recommended to be read as presenting models of style).*

Vanraj Chavodi.	...	...	
Krishna Charitra	...	...	K. M. Jhaveri.
Niti Shikshan	...	...	A. B. Dhruva.
Navalgranthavli, Part IV	...	...	Navalram.
Dharma Vichar	...	...	Narmadashankar.
Kavitaprvash	...	...	H. G. Anjaria and Karim Mahomed.

MAITHILI.

*(Books recommended to be read as presenting models of style)*

Sumati (A Social Novel) by Rasbehari Das.  
Ganesh Khand by Lal Kavi, Part I.  
Gaja Graha Uddhar by Gunmant Lal Dass

TAMIL.

*(Books recommended to be read as presenting models of style)*

Akbar by T. Chelva Kesava Mudaliar.  
Hemalettha.



## TELUGU.

*(Books recommended to be read as presenting models of style)*

Rajasekhara Charitram.  
 Rukmini Kalyanam ... Potarma.  
 Vimaladevi.  
 Ramayanam Balakanda ... By Molla.

## KANARESE.

*(Books recommended to be read as presenting models of style)*

Abalasacharitra Ratnamala, Part I.  
 Katha Sangraha, Vol. II.  
 The adventures of Telemachus, By Mr. M. Venkata Krishnaiya, Mysore.  
 Part I.  
 Ramayana—"Sundara Kandam"—(Venkateswara & Co., Madras.)

## MALAYALAM.

*(Books recommended to be read as presenting models of style)*

Buddha Charitam ... T. Ammalu Ammal, Vadakantara Palghat.  
 Chandrasahacharita ... By M. Krishnan. Edited by M. K. Sreedevi Ammal, Calicut.  
 Bhasha Barthrihari (Nee-  
 thi Sathakam). Mangalodayam Press, Trichur.

## SINHALESE.

*(Books recommended to be read as presenting models of style)*

Jatakas (pp. 1—50).  
 Saddharmaratnawaliya (p. 1—100).  
 Pujawaliya (p. 1—50).  
 Lankakatha (by Simon De Silva).  
 Kusajataka kavya.  
 Lokopakara.

## MANIPURI.

*(To be notified hereafter)*

## URDU.

*(Books recommended as presenting models of style)*

Taubat-un-Nasuh, by Nazir Ahmad.  
 Quad-i-Urdu.  
 A'ina-i-Ibrat by Suhrawardya Begum.

## MATHEMATICS.

No text-books are prescribed or recommended. The subject is to be studied in accordance with the syllabus prescribed in the Regulations of the University.

## SECOND LANGUAGES.

## SANSKRIT.

The following portions of the Calcutta University Selections :—

## PART I—Prose (Edition of 1919)

					Pages.
Panchatantram	...	...	...	...	1—3, 29—40
Hitopodesa	...	...	...	...	52—96
Vishnupuranam	...	...	...	...	97—106

## PART II—Poetry (Edition of 1920.)

Vilmike	Kabitvalabha,	Rama-Laksmanayoratrira	
pobanagamanani	and	Rabana	Saktyahatasya
Lakshmanasya	Punarutthanam	...	1—8, 36—41
Dhritarashtrabilapa	...	...	199—209

## GRAMMAR.

Elementary Sanskrit Grammar by Dr. G. Thibaut (published by the University).

## PALI.

*Prose.*

Anderson's Pali Reader	...	Pages 1—43. omitting Radha Jataka Nacca Jataka and Sussondi Jataka.
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*Poetry.*

Dipavamsa	...	Bhanavaras I—V,
Khuddaka Patha	...	Mangala Sutta.

*Grammar.*

Balavantara	...	Edited by Dr. Satischandra Vidyabhushan and Samana Punnananda.
Punнананда	...	Prathamik Pali Siksha.

## CLASSICAL TIBETAN.

Courses of Studies in Classical Tibetan	...	Edited by Dr. E. D. Ross, C.I.E., Ph.D.
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## ARABIC.

University Selections compiled and edited by E. D. Ross, C.I.E., Ph.D. omitting pages 4 - 10 and 52—57.

## PERSIAN.

University Selections compiled and edited by E. D. Ross, C.I.E., Ph.D. omitting pages 1—5 and 57—68.

## GREEK.

Xenophon	...	.. Anabasis, Book IV.
Euripides	...	... Alcestis.
New Testament	...	... The Gospel according to St. Mark, Chapters VII—XII.

## LATIN.

Cæsar	...	... De Bello Galico, Books IV and V
Virgil	...	... Aeneid, Book III.

## FRENCH.

Eckmann Chatrion	...	L'Invasion.
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French Verse for Upper Forms (edited by Frederick Spencer, M.A., Cambridge University Press). The following pieces only:—

XXIII Dulce Domum.

XXIV The Brook.

XXVI The Poet's Heritage.

- XXVII The Hermit's Song.  
 XXXI What is bred in the bone.  
 XXXVI The Battle of Eylan.  
 XLII How Les Breiz vanquished the Frank.  
 LVII To a dandy.  
 LXIII The Biter Bit.

## GERMAN.

*Prose.*

- Hauff ... .. Das Wirthshaus in Spessart (Macmillan).

*Poetry.*

A Book of Ballads, edited by William Wagner (Cambridge University Press).

## CLASSICAL ARMENIAN.

(To be notified hereafter).

## HEBREW.

							Pages.
Genesis	...	...	...	...	...	...	1-14.
Isaiah	...	...	...	...	...	...	40-45.
Psalms	...	...	...	...	...	...	1-10.

Davidson's Hebrew Grammar recommended.

## SYRIAC.

*Text.*

- Gospel of St. Mark (Peshitto version), Chapters V—VII.  
 Gospel of St. John (Peshitto version), Chapters VIII—XV.  
 St. Ephraem "On Wisdom," I—XX.

*Grammar.*

T. H. Robinson's Syriac Grammar, sections I—XX.

## BENGALI.

(As Second Language for female candidates.)

Kasiramdas	...	...	Mahabharat (Vanaparba), omitting Nalopakhyan (edited by Dineschandra Sen or Jogindranath Basu).
Michael Madhusudan Datta	...	...	Meghnadbadh, Canto IV (Sita O Sarama) with introduction by Dinanath Sanjal.
Hemchandra Banerjee	...	...	Bharat Bhiksha, Michaeler Swargarohan.
Bimala Dasgupta	...	...	Uttara Ramacharita.
Ramanath Saraswati	...	...	Aryya Jibani.
Dineschandra Sen	...	...	Grihasri.
Sasibhushan Sen	...	...	Premchand Roychand.
Rajendranath Kanjilal	...	...	Mahabharatiya Nitikatha, Part I.
Saradacharan Mitra	...	...	Utkale Srichaitanya.
Akshaykumar Dattagupta	...	...	Sandarbh Chandrika.
Pramathalal Sen	...	...	Adarsa Sahitya Sandarbha.
Nakuleswar Vidyabhushan	...	...	Bengali Grammar.

## ASSAMESE.

*(As Second Language for female candidates.)**Text.*

Satyanath Borah	... Sarathi.
Padmanath Barua	... Nitisksha, Part III.
Durgeswar Sarma	... Anjali.

*Grammar.*

Any one of the following—

Loknath Sarma	... Assamiya Byakaran.
Hemnath Baruya	... Assamiya Byakaran.

## KHASI.

*(As Second Language for female candidates.)**Text.*

Ka Jingiathukhana Puriskan (Khasi Folk Tales), by U. Rabon Singh.  
 Book of Proverbs in Khasi (p. 740 of Khasi Bible).

*Grammar.*

Hints on the Study of Khasi Language, by U. Nissor Singh.

## BURMESE.

*(As Second Language for female candidates.)*

Mahazanakka and Werhandaya. (To be read as models of Burmese style. Questions will not be asked on subject matter.) The examination will include—

Translation from English into Burmese.

Questions on Composition.

An Essay (headings being given).

## HINDI.

*(As Second Language for female candidates.)*

Ramjilal Sarma	... Balaramayana.
Tulsidas	... Ramayana, Sundara Kanda.

## URIYA.

*(As Second Language for female candidates.)*

Mrityunjay Kavyatirtha	... Prabandhapatha.
Madhusudan Rao	... Prabandhamala.

## URDU.

*(As Second Language for female candidates.)*

A'ina-i-Ibrat, Part I, by Suhrawardya Begum.  
 Mirat-ul-Urus by Nazir Ahmed, pages 23—54. (*Newal Kishore's Edition.*)  
 Ganjina-i-Urdu ... Poetry portion.

## BENGALI.\*

*(As Second Language for male candidates.)*

Pramathanath Sen	... Sarala Sahitya Sangraha and Adarsa Sahitya Sangraha.
Akshaykumar Dattagupta	... Sandarbha Chandrika.

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\* Open only to a candidate if it is not his Vernacular.

## HINDI.\*

(As Second Language for male candidates.)

Tulsidas	... Ramayana, Selection by Shamsundar Das.
Ramnares Tripathi	... Kavita Kaumadi, Part I.
Harischandra	... Satya Harischandra.

## ASSAMESE.\*

(As second Language for male candidates.)

Sankardeb	... Rukmini Haran.
Bhattadeb	... Katha Gita (first 3 Chapters).
Lakshminath Bezbarua	... Kripabar Barbarurar Kakatar Topola.
Mafizuddin Ahmad	... Jnana Malini.
Rajanikanta Bardolai	... Manomati.

## URDU.\*

(As Second Language for male candidates.)

Taubat-un-Nasuh by Nazir Ahmad.
Qaad-i-Urdu.
A'ina-i-'Ibrat by Suhrawardya Begum.
Kalam-i-Urdu.

## HISTORY.

*History of India.*

The following books on Indian History are recommended to indicate the standard of knowledge required.—

Adharchandra Mookerjee	... A Short History of the Indian people (revised edition, 1921.)
R. C. Dutt	... A Brief History of Ancient and Modern India, brought up to date by J. N. Gupta, M.A., I.C.S.
Vincent A. Smith	... The Students' History of India.
Wathen and Garret	... A History of India.
Jogendrachandra Chatterjee	... Indian Mirror.
Kaliprasanna Bandyopadhyay	... Bharatbarsher Itihas (History of India in Bengali).
Nrisinhachandra Mukhopadhyay	... Matriculation History of India in Bengali.
Rajanikanta Gupta	... Bharatbarsher Itihas (History of India in Bengali.)

*Administration and Progress of India under British Rule.*

N. N. Ghosh	... England's Work in India, revised edition, 1921.
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## GEOGRAPHY.

E. Marsden	... Geography for senior classes, Parts I and II.
The World with fuller treatment of India	(Longman's Geographical Series for India, Book II).
F. D. Unstead	... The Practical Geography, Parts I and II.
B. C. Wallis	... Macmillan's Geographical Exercise Book (India).

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\* Open only to a candidate if it is not his Vernacular.

The following books are recommended for the use of teachers :—

Blandford	... The Rudiments of Physical Geography for the use of Indian Schools.
Frew	... A Regional Geography of the Indian Empire (Blackie and Son).
Wallis	... The Teaching of Geography (Cambridge University Press).
O'Malley	... Bengal, Bihar and Orissa, Sikkim (Macmillan & Co.).

The following book is recommended for the use of teachers in connection with the teaching of "Sand Modelling" in the lower classes of schools :—

A. E. Frye ... The Child and Nature.

Every school that intends to undertake instruction in Geography for the Matriculation Examination is required to possess the apparatus mentioned in the following list :—

1.—(The total cost need not exceed Rs. 65).

- (1) A measuring tape.
- (2) A magnetic compass.
- (3) Squared paper and tracing paper.
- (4) Clay, dry sand, paper pulp for modelling.
- (5) A globe not less than 14 inches in diameter, with writing surface, and with line of latitude and longitude, and outlines only of the land masses marked upon it.
- (6) A map of the school locality on a scale of 4" or 6" = 1 mile.
- (7) A map of the district in which the school is situated on the scale 1" = 1 mile.
- (8) A coloured map of the province.
- (9) A coloured political map of India.
- (10) A physical map of India.
- (11) A relief map of India.
- (12) A map of the world on Mollweide's equal area projection and a map of Asia.

It is essential that the students should be provided with atlases, or with the necessary hand maps, and with a drawing instrument box. Maps for school work should not contain too much detail or be crowded with names.

II.—The following additional equipment is recommended when it can be provided, but the lack of it is not to be considered as a bar to the recognition of the school is Geography :—

- (1) A thermometer.
- (2) A mercury barometer.
- (3) A rain-gauge.
- (4) A small collection of typical rocks, in particular those of the province and India.
- (5) A small museum of typical products.
- (6) A good standard atlas.
- (7) Geographical pictures.
- (8) Magic-lantern and slides.

1. The attention of teachers is requested to the raised maps of Bengal and Eastern Bengal and Assam made of paper pulp, prepared by Babu Kailaschandra Datta, Head Pandit, Habiganj Government Girls' School, Sylhet, and sold for Rs. 7 and Rs. 5 respectively.

2. Globes of all kinds are made by George Philip and Son, London, W. and A. K. Johnston, London, and Messrs. Ruddiman Johnston, London. Small hand Globes of German make can be obtained through the Indian School Supply Depot for about a rupee each.

3. The "Comparative" series of large wall maps of the continents published by George Philip and Son is good and up to date; so also are the Orographical wall maps published by Edward Stanford. Messrs. Ruddiman Johnston publish a series of smaller wall maps which include maps of India illustrating various distributions.

Messrs. Nelson's wall atlases are good. Mr. S. B. Chatterjee publishes District maps: also ordinary and relief maps of the province.

Babu L. M. Basu, the drawing master of the Dacca Collegiate School, has published good relief maps of Eastern Bengal and Assam and of India.

The Vidal-Lablache French wall maps on strong cardboard, named on one side, and the same map without names on the reverse, published by Armond Collin, Paris, are good and cheap. They measure 46 inches by 39 inches and can be delivered in Calcutta for Rs. 4-14 each.

4. The hand-maps, coloured to indicate relief, published by the Diagram Company, West Barnes Lane, New Malden, Surrey, at one penny each are the best of their kind.

The uncoloured half penny maps, showing river systems and a few towns, published by the same Company are excellent for class use.

The Autograph hand-maps, with hill shading in brown, published by Messrs. Edward Stanford, London, at one penny each, are very good, and are larger than the Diagram Company's hand-maps. The 15-inch map of the world on Mollweide's equal area projection is especially to be commended.

(5) Wall pictures of considerable artistic merit are published by Messrs. Edward Arnold of Leeds, Messrs. Hachette of Paris and Messrs. Holzcl of Vienna, and Messrs. Longmans Green and Company. They cost, delivered in India, from two to three rupees each.

Map lantern slides and view slides especially prepared for Geography teaching are sold by the Diagram Company for two or three shillings each. Mr. Bartington Smith of Darjeeling also sells good picture slides of the Himalayas at Rs. 15 per dozen.

#### ELEMENTARY MECHANICS.

(Same as for 1923.)

#### HYGIENE

(Same as for 1923.)

### MATRICULATION EXAMINATION, 1925.

#### ENGLISH.

The following works are recommended to indicate the standard of knowledge to be demanded of candidates at the Matriculation Examination in 1925 :—

#### Prose.

Select Readings from English Prose for Matriculation students (published by the University).

Defoe	...	...	Robinson Crusoe (any school edition).
Lamb	...	...	Tales from Shakespeare.
M. A. Hamilton	...	...	Greek Legends (Oxford Press).
Harrap	...	...	Stories from Old Testament.
Scott	...	...	Readings from Waverly Novels (edited by Harinath De).

Swift	...	...	Gulliver's Travels (any school edition).
Tod	...	...	Annals of Rajasthan (Mewar), abridged by C. H. Payne.
Smiles	...	...	Selections by Rasamay Mitra : Self Help, ed. Dunn ; Character, ed. Dunn.
Lalbehary De	...	...	Folk Tales of Bengal : Bengal Peasant Life.
Washington Irving	...	...	University Selections (new edition).
Arabian Nights	...	...	(Any school edition).
Select Readings from English History, Parts I and II (published by the University).			
University Bible Selections, Part II.			
Dunn	...	...	English Prose for Indian Readers.
The Mastery of the Air.			
Arnold	...	...	Ramayana.
D. N. Niyogi	...	...	Anecdotes of Indian Life.
Lawson	...	...	Classical Gold.
Malim	...	...	Alexander and Caesar.
Cooke	...	...	Story of Napoleon.
Maud	...	...	Shakespeare Stories.
Bradley Birt	...	...	Twelve Men of Bengal.
Kincaid	...	...	Anthology of Indian Tales.
Tomlinson	...	...	Oxford Prose Selection.
Dickens	...	...	Tale of Two Cities, ed. Egerton Smith.
Davidson	...	...	Wonder Tales from Greek and Roman Myths.

## Poetry.

Lahiri's Select Poems, revised edition (published by the Calcutta  
University).

Dunn	...	...	India in Song.
Sheshadri	...	...	Anthology of Indian Historical Verse.

## VERNACULAR COMPOSITION.

## BENGALI.

(Books recommended to be read as presenting models of style.)

Iswarchandra Vidyasagar	...	Sagara Sudha (Selections by Siba- ratna Mitra).
Rajanikanta Gupta	...	Aryyakirti.
Ramendrasundar Trivedi	...	Rachana Sangraha.
Dineschandra Sen	...	Sarala Bangla Sahitya.
Mankumari Basu	...	Subha Sadhana.
Rajendranath Vidyabhusan	...	Pitri Hara.

## HINDI.

(Books recommended to be read as presenting models of style.)

Bal Bharat (Indian Press, Allahabad).	
Upadesha Kusumakar (excluding poetry pieces)—Khadgavilas Press Bankipore.	

## URIYA.

(Books recommended to be read as presenting models of style.)

Mrityunjay Kavyatirtha	...	Prabandhapatha.
Madhusudan Rao	...	Prabandhamala.



## ASSAMESE.

*(Books recommended to be read as presenting models of style.)*

Satyanath Borah	...	...	Sahitya-bichar.	...
Lakshminath Bezborah	...	...	Sadhu Kathar Kuki.	
Hemchandra Baruya	...	...	Pathamala.	
Surryakumar Bhuya	...	...	Anandaram Baruya.	

## BURMESE.

*(Books recommended to be read as presenting models of style.)*

Mahazanakka.  
Withandaya.  
Temi.

## KHASI.

*(Books recommended to be read as presenting models of style.)*

Ka Jingsiathukhana Puriskam (Khasi Folk Tales), by U. Rabon Singh.  
Books of Proverbs in Khasi (p. 740 of Khasi Bible).

## MODERN TIBETAN.

*(Books recommended to be read as presenting models of style.)*

Bay Chos.  
Nanthar of Mi-la-ras-pa.

## NEPALI.

*(Books recommended to be read as presenting models of style.)*

Sri Vijnan Vilas	...	...	Bharatbarsako Itihash.
Matiram Bhatta	...	...	Marina Charitra.
Sankshipta Ramayan.			

## MANIPURI.

*(To be notified hereafter.)*

## MARATHI.

*(Books recommended to be read as presenting models of style.)*

Hari Krishna Damle	...	...	Hindusthanatil Yoddhyānchyātho- ravichyā goshti.
Hari Madhab Pandit	...	...	Chār Charitrāmāk lekh.
Dhondo Balkrishna Sahasrabuddhi			Sri Eknāth Maharaj Yāncho Charitra.

## GUJRATHI.

*(Books recommended to be read as presenting models of style.)*

Vanraj Chavodi.			
Krishna Charitra	...	...	K. M. Jhaveri.
Niti Shikshan	...	...	A. B. Dhruva.
Navalgranthavali, Part IV	...	...	Navalram.
Dharma Vichar	...	...	Narmadashankar.
Kavitaprvash	...	...	H. G. Anjaria and Karim Mahomed.

## MAITHILI.

*(Books recommended to be read as presenting models of style.)*

Sumati (A Social Novel) by Rashbehari Das.  
Ganesh Khand by Lal Kavi, Part I.  
Gaja Graha Uddhar by Gunmant Lal Dass.

TAMIL.

*(Books recommended to be read as presenting models of style).*

Akbar by T. Ohelva Kesava Mudaliar.  
Hemalettha.

TELUGU.

*(Books recommended to be read as presenting models of style).*

Rajsekhara Charitram.	..	Potarma.
Rukhmini Kalyanam	..	Potarma.
Vimaladevi.	..	Potarma.
Ramayanam Balakanda	...	Molla.

KANARESE.

*(Books recommended to be read as presenting models of style).*

Abalasacharitra Ratnamala, Part I.  
Katha Samgraha, Vol. I.  
The Adventures of Telemachus, Part I, Mr. M. Venkata Krishnaiya, Mysore.  
Ramayana—Sundara Kanda ... (Venkateswara & Co., Madras.)

MALAYALAM.

*(Books recommended to be read as presenting models of style).*

Buddha Charitam	...	T. Ammalu Ammal Vadakantara, Palghat.
Chandrasahcharita	...	M. Krishnan. Edited by M. K. Sreedevi Ammal, Calicut.
Bhasha Barthrihari (Neethi-Sathakam)	...	(Mangalodyam Press, Trichur).

SINHALESE.

*(Books recommended to be read as presenting models of style).*

Jatakas (pp. 1-50).  
Saddharmaratnawalia (pp. 1-100).  
Pujawaliya (pp. 1-50).  
Lankakatha (by Simon De Silva).  
Kusajataka Kavya.  
Lokopakara.

URDU.

*(Books recommended to be read as presenting models of style).*

Tanbut-un-Nasuh, by Nazir Ahmad.  
Qawaid-i-Urdu.  
A'ina-i-'Ibrat, by Suhrawardya Begum.

MATHEMATICS.

No text-books are prescribed or recommended. The subject is to be studied in accordance with the syllabus prescribed in the Regulations of the University.

## SECOND LANGUAGE.

## SANSKRIT.

The following portions of the Calcutta University Selections:—

	<i>Part I—Prose (Edition of 1920).</i>	<i>Pages.</i>
Panchatantram ... ..	...	1—3, 19—34.
Hitopodesa ... ..	...	52—96.
Vishnupuranam ... ..	...	97—106.
<i>Part II—Poetry (Edition of 1922).</i>		
Valmike Kabitvalabha, Rama-Lakshmanayoratriritapobana gamanam and Rabana Saktyahatasya Lakshmanasaya Punarutthanam ... ..	...	1—8, 36—41.
Dhritarashtrabilapa ... ..	...	91—101.

*Grammar.*

Elementary Sanskrit Grammar by Dr. G. Thibaut (published by the University).

## PALI.

*Prose.*

Anderson's Pali Reader ... .. Pages 1—43, omitting Radha Jataka,  
Nacca Jataka and Susondi Jataka.

*Poetry.*

Dipavamsa ... .. Bhanavaras I—V.  
Khuddaka Patha ... .. Mangala Sutta.

*Grammar.*

Balavatara ... .. Edited by Dr. Satischandra Vidya-  
bhushan and Samana Punnananda.  
Punnananda ... .. Prathamik Pali Siksha.

## CLASSICAL TIBETAN.

Courses of Studies in Classical Tibetan Edited by Dr. E. D. Ross, C.I.E.,  
PH.D.

## ARABIC.

University Selections in Arabic for the Matriculation Examination, compiled and edited by Maulvi Muhammad Irfan, M.A.

## PERSIAN.

University Selections in Persian for the Matriculation Examination, compiled and edited by Aga Muhammad Kazim Shirazi.

## GREEK.

(To be notified hereafter.)

## LATIN.

(To be notified hereafter.)

## FRENCH.

(To be notified hereafter.)

## GERMAN.

(To be notified hereafter.)

## CLASSICAL ARMENIAN.

(To be notified hereafter.)

## HEBREW.

*(To be notified hereafter.)*

## SYRIAC.

*(To be notified hereafter.)*

## BENGALI.

*(As Second Language for female candidates.)*

Kasiram Das	...	Mahabharat Nalopakhyan (edited by Dineschandra Sen or Jogindranath Basu)
Michael Madhusudan Dutta	...	Meghnadbhadh, Canto IV (Sita O Sarama) with introduction by Dinanath Sanyal.
Hemchandra Banerjee	...	Bharat Bhiksha, Michaeler Swargarohan.
Akshaychandra Sarkar	...	Kabi Hemchandra.
Akshaykumar Dutta	...	Charupatha, Part II.
Rabindranath Tagore	...	Patha Sanchayay.
Chandranath Bose	...	Chandrakona.
Saratchandra Chatterjee	...	Bindur Chhele.
Dineschandra Sen	...	Grihasri.
Rajendranath Kanjilal	...	Mahabharatiya Nithikatha, Part I.
Saradacharan Mitra	...	Utkale Srichaitanya.
Akshaykumar Dattagupta	...	Sandarva Chandrika.
Pramathalal Sen	...	Adarsa Sahitya Sandarbha.
Nakuleswar Vidyabhushan	...	Bengali Grammar.

## ASSAMESE.

*(As Second Language for female candidates.)**Text*

Satyanath Borah	...	Sarathi.
Padmanath Barua	...	Nitisiksha Part III.
Durgeswar Sarma	...	Anjali.

*Grammar*

Any one of the following :—

Loknath Sarma	...	Assamiya Byakaran.
Hemnath Barua	...	Assamiya Byakaran.

## KHASI

*(As Second Language for female candidates.)**Text*

Ka Jingiathukhana Puriskan (Khasi Folk Tales), by U. Rabon Singh.  
 Book of Proverbs in Khasi (p. 740 of Khasi Bible).

*Grammar*

Hints on the Study of Khasi Language, by U. Nissor Singh.

## BURMESE.

*(As Second Language for female candidates.)*

Mahazanakka and Werhandaya. (To be read as models of Burmese style. Questions will not be asked on subject matter.) The examination will include—

Translation from English into Burmese.

Question on Composition.

An Essay (headings being given).

## HINDI.

*(As Second Language for female candidates.)*

Ramjilal Sarma	... Balaramayana.
Tulsidas	... Ramayana, Sundara Kanda.

## URIYA

*(As Second Language for female candidates.)*

Mritunjay Kavyatirtha	... Prabandhapatha.
Madhusudan Rao	... Prabandhamala.

## URDU

*(As Second Language for female candidates.)*

A'ina-i-'Ibrat, Part I, by Suhrawardya Begum.	
Mirat-ul-Urus, by Nazir Ahmed, pages 23—54, Newal Kishore's edition.	
Ganjina-i-Urdu	... Poetry portion,

## BENGALI\*

*(As Second Language for male candidates.)*

Pramathanath Sen	... Sarala Sahitya Sangraha and Adarsa Sahitya Sangraha.
Akshaykumar Dattagupta	... Sundarbha Chandrika.

## HINDI.\*

*(As Second Language for male candidates.)*

Tulsidas	... Ramayana, Selection by Shamsundar Das.
Ramnares Tripathi	... Kavita Kaumadi, Part I.
Harischandra	... Satya Harischandra.

## ASSAMESE.\*

*(As Second Language for male candidates.)*

Sankardeb	... Rukmini Haran.
Bhattadeb	... Katha Gita (first 3 chapters).
Lakshminath Bezbarua	... Kripabar Barbarurur Kakatar Topola.
Mafizuddin Ahmed	... Jnana Malini.
Rajanikanta Bardolai	... Manamati.

## URDU.\*

*(As Second Language for male candidates.)*

Taubat-un-Nasuh, by Nazir Ahmad.	
Qawaid-i-Urdu.	
A'ina-i-'Ibrat, by Suhrawardya Begum.	
Kalam-i-Urdu.	

## HISTORY.

*History of India.*

The following books on Indian History are recommended to indicate the standard of knowledge required :—

Adharchandra Mookerjee	... A Short History of the Indian People (revised edition, 1921).
R. C. Dutt	... A Brief History of Ancient and Modern India, brought up to date by J. N. Gupta, M.A., I.C.S.

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\* Open only to a candidate if it is not his vernacular.

Vincent A. Smith	...	The Students' History of India.
Wathen and Garret	...	A History of India.
Jogendrachandra Chatterjee	...	Indian Mirror.
Kaliprasanna Bandyopadhyay	...	Bharatbarsher Itihas (History of India in Bengali).
Nrisinhachandra Mukhopadhyay	...	Matriculation History of India in Bengali.
Rajanikanta Gupta	...	Bharatbarsher Itihas (History of India in Bengali).
Administration and Progress of India under British Rule.		
N. N. Ghosh	...	England's Work in India, revised edition, 1921.

### GEOGRAPHY.

E. Marsden	...	Geography for senior classes, Parts I and II.
The World with fuller treatment of India (Longmans' Geographical Series for India, Book II).		
F. D. Unstead	...	The Practical Geography, Parts I & II.
B. C. Wallis	...	Macmillan's Geographical Exercise Book (India).

The following books are recommended for the use of teachers :—

Blandford	...	The Rudiments of Physical Geography for the use of Indian Schools.
Frew	...	A Regional Geography of the Indian Empire (Blackie & Son).
Wallis	...	The Teaching of Geography (Cambridge University Press).
O'Malley	...	Bengal, Bihar and Orissa, Sikkim (Macmillan & Co.)

The following book is recommended for the use of teachers in connection with the teaching of " Sand Modelling " in the lower classes of Schools :—

A. E. Frye	...	The Child and Nature.
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Every school that intends to undertake instruction in Geography for the Matriculation Examination is required to possess the apparatus mentioned in the following list :—

- I. (The total cost need not exceed Rs. 65.)
  - (1) A measuring tape.
  - (2) A magnetic compass.
  - (3) Squared paper and tracing paper.
  - (4) Clay, dry sand, paper pulp for modelling.
  - (5) A globe not less than 14 inches in diameter, with writing surface, and with line of latitude and longitude, and outlines only of the land masses marked upon it.
  - (6) A map of the school locality on a scale of 4" or 6" = 1 mile.
  - (7) A map of the district in which the school is situated on the scale 1" = 1 mile.
  - (8) A coloured map of the province.
  - (9) A coloured political map of India.
  - (10) A physical map of India.
  - (11) A relief map of India.
  - (12) A map of the world on Mollweide's equal area projection and a map of Asia.

It is essential that the students should be provided with atlases, or with the necessary hand maps, and with a drawing instrument box. Maps for school work should not contain too much detail or be crowded with names.

II. The following additional equipment is recommended when it can be provided, but the lack of it is not to be considered as a bar to the recognition of the school in Geography :—

- (1) A thermometer.
- (2) A mercury barometer.
- (3) A rain-gauge.
- (4) A small collection of typical rocks, in particular those of the province and India.
- (5) A small museum of typical products.
- (6) A good standard atlas.
- (7) Geographical pictures.
- (8) Magic-lantern and slides.

(1) The attention of teachers is requested to the raised maps of Bengal and Eastern Bengal and Assam made of paper pulp, prepared by Babu Kailaschandra Datta, Head Pandit, Habiganj Government Girls' School, Sylhet, and sold for Rs. 7 and Rs. 5, respectively

(2) Globes of all kinds are made by George Philip and Son, London, W., and A. K. Johnston, London, and Messrs. Ruddiman Johnston, London. Small hand globes of German make can be obtained through the Indian School Supply Depot for about a rupee each.

(3) The "Comparative" series of large wall maps of the continents published by George Philip and Son is good and up to date; so also are the Orographical wall maps published by Edward Stanford. Messrs. Ruddiman Johnston publish a series of smaller wall maps which include maps of India illustrating various distributions.

Messrs. Nelson's wall atlases are good. Mr. S. B. Chatterjee publishes District maps : also ordinary and relief map of the province.

Babu L. M. Basu, the drawing master of the Dacca Collegiate School, has published good relief maps of Eastern Bengal and Assam and of India.

The Vidal-Lablache French wall maps on strong card-board, named on one side, and the same map without names on the reverse, published by Armond Collin, Paris, are good and cheap. They measure 46 inches by 39 inches and can be delivered in Calcutta for Rs. 4-14 each.

(4) The hand-maps, coloured to indicate relief, published by the Diagram Company, West Barnes Lane, New Malden, Surrey, at one penny each are the best of their kind.

The uncoloured half penny maps, showing river systems and a few towns, published by the same Company are excellent for class use.

The Autograph hand maps, with hill shading in brown, published by Messrs. Edward Stanford, London, at one penny each, are very good, and are larger than the Diagram Company's hand maps. The 15-inch map of the world on Mollweide's equal area projection is especially to be commended.

(5) Wall pictures of considerable artistic merit are published by Messrs. Edward Arnold of Leeds, Messrs. Hachette of Paris and Messrs. Holzcl of Vienna, and Messrs. Longmans, Green and Company. They cost, delivered in India, from two to three rupees each.

Map lantern slides and view slides especially prepared for Geography teaching are sold by the Diagram Company for two or three shillings each. Mr. Bartington Smith of Darjeeling also sells good picture slides of the Himalayas at Rs. 15 per dozen.

## ELEMENTARY MECHANICS.

(Same as for 1923.)

## HYGIENE.

(Same as for 1923.)

# INTERMEDIATE EXAMINATION IN ARTS, 1923.

## ENGLISH.

### *Poetry.*

#### CALCUTTA UNIVERSITY SELECTIONS.

#### SHAKESPEARE.

1. The Seven Ages of Man.
2. On Sleep.

#### MILTON.

1. On His Being Arrived to the Age of 23.
2. On His Blindness.
3. Invocation to Light.

#### GRAY.

1. Elegy written in a Country Churchyard.
2. Ode on the Pleasure arising from Vicissitude.
3. Ode on the Spring.

#### GOLDSMITH.

1. England and the English.
2. The Village Preacher.

#### COWPER.

1. On the Receipt of my Mother's Picture.

#### WORDSWORTH.

1. Lines written in early Spring.
2. To the Cuckoo.
3. The Solitary Reaper.
4. London 1802.
5. "The World is too much with us."
6. Extinction of the Venetian Republic.

#### MOORE.

1. Pro Patria Mori.

#### BYRON.

1. The Isles of Greece.
2. The Ocean.

#### SHELLEY.

1. The Cloud.

#### KEATS.

1. "To one who has been long in city pent."
2. Koscinsko.

#### NEWMAN.

1. "Lead kindly Light."



## TENNYSON.

1. A Dream of Fair Women.
2. Ulysses.
3. Ode on the Death of Duke of Wellington.
4. Milton.

## DOYLE.

1. The Loss of the Birkenhead.
2. The Red Thread of Honour.

## BROWNING.

1. Incident of the French Camp.
2. "All Service Ranks the Same with God."

## CLOUGH.

1. "Say not the Struggle naught availeth."

## LOWELL.

1. The Fatherland.
2. The Heritage.

## MATTHEW ARNOLD

1. Saint Brandan.
2. The Forsaker Merman.

## CHRISTINA G. ROSSETTI.

1. Uphill.
2. Passing Away.

## ANDREW LANG.

1. Pen and Ink.
2. Scythe Song.
3. Man and the Ascidian.

## R. L. STEVENSON.

1. The House Beautiful.
2. Requiem.
3. Keepsake Mill.

## DAVIDSON.

1. Piper, Play.
2. The Merchantman.

## FRANCIS THOMPSON.

1. To a Snow-flake.
2. "Go, Songs, for ended is our brief, sweet play."

## STEPHEN PHILLIPS.

1. The Fireman.

## RUPERT BROKE.

1. "Blow out, you bugles, over the rich Dead."
2. "There hearts were woven of human joys and cares."
3. "If I should die, think only this of me."

*Prose.*

CALCUTTA UNIVERSITY SELECTIONS.

H. M. KING GEORGE V.

1. A Panorama of India.

GOLDSMITH.

1. A City Night Piece.

BOSWELL.

1. A Dictionary of English Language.

CARLYLE.

1. On the Choice of Books.

MACAULAY.

1. The Trial of Warren Hastings.

NEWMAN.

1. The Power of Literature.
2. Character of Gentleman.

THACKERAY.

1. Washington Irving and Lord Macaulay.

TOLSTOY.

1. Where love is there God is also.

PULSFORD.

1. Be Men.

STEVENSON.

1. Yoshida-Torajiro.

CONAN DOYLE.

1. The Lord of Chateau Noir.

FITCHETT.

1. "The Lady with the Lamp."

FROM THE "SPECTATOR."

1. The Secret of the Hills.

FROM THE MODERN ESSAYS.

1. "The Secret of Success,"
2. "Living in the Past."

ON THE WAR.

ASQUITH.

1. German Proposals.

## LLOYD GEORGE.

## 1. International Honour.

## WOODROW WILSON.

1. What we are fighting for.
2. The flag we follow.

Selections from the Bible (published by the University), Part II.

Candidates for the Intermediate Examinations in English are expected to possess only a knowledge and understanding of the prescribed pieces (both prose and poetry); questions will not be set to test their knowledge of the lives, works and styles of the authors beyond what is involved in the set pieces themselves.

Candidates will be expected to possess a general knowledge of the contents of the Introduction to the Bible, in so far as it relates to the New Testament.

A paper will be set on Essay, Prosody and Rhetoric and some questions will be set on unseen passages from works of the same standard of difficulty as those prescribed for the Matriculation Examination.

## VERNACULAR COMPOSITIONS.

## BENGALI.

*(Books recommended to be read as presenting models of style.)*

Saratchandra Sastri	...	Dakshinapatha Bhraman.
Jogendranath Basu	...	Tukaram Charit.
Mazammal Haque	...	Maharshi Mansur.
Ramendrasundar Trivedi	...	Charita Katha.
Saratchandra Vidyaratna	...	Bhishma.
Jagadananda Ray.	...	Graha Nakshatra.

## HINDI

*(Books recommended to be read as presenting models of style.)*

Harischandra	...	Charitavali.
Pratapnarayan Misra	...	Sangit Sakuntal.
Gadadhar Singha	...	Kadambari.
Lala Sitaram	...	Nitibatika.

## ASSAMESE.

*(Books recommended to be read as presenting models of style.)*

Hemchandra Barooah	...	Kathamala.
Satyanath Borah	...	Sarathi.
Rajanikanta Bardolai.	...	Manomali.
Hemchandra Goswami	...	Assamese Language.
Padmanath Barooah	...	Nitisiksha, Part III.

## KHASI.

*(Books recommended to be read as presenting models of style.)*

Ka Kitab Niam-Khein Ki Khasi (a book on the religious and social systems of the Khasi people), by U. Rabon Singh.

The Book of Job.

The Pilgrim's Progress.

Ka Kitab Jing Phawar, by U. Rabon Singh.

**BURMESE.**

*(Books recommended to be read as presenting models of style.)*

Maha-Janaka Jataka Vathu.  
Vedura-Jataka Vathu.  
Sandakumara Jataka Vathu.  
U. Ponya Myttazza.  
Mahalankara Vathu.  
Thamane Gyaw Loba Vathu.

**NEPALI.**

*(Books recommended to be read as presenting models of style.)*

Durga Debi ... "Ansuya Sita Sanbad,"  
"Sankshipta Bharat."

**URIYA.**

*(Books recommended to be read as presenting models of style.)*

Charupath, Part III, translated by Bichhanda Patnaik.  
Ramsankar Ray ... Bibasini.  
Sasibhushan Ray ... Dakshinatya Bhraman.  
Adiparba of Mahabharata (Anukramanika and Parbasangrahadhyay),  
translated by Govindachandra Mahapatra.

**MARATHI.**

Nagesh Basudev Gunaji ... Atmoddhar.  
Ramabai Ranade ... Amchya Ayushyastil athavani.  
Hari Narayan Apte ... Gad ala pan simha gela.

**MAITHILI.**

*(Books recommended to be read as presenting models of style.)*

Rameshwar (A Social Novel) by Pandit Gibachh Mishra.  
Krishna Janama by Mandodh or Bholan Cavi.  
Mithila Bhasha Ramayan by Chanda Jha (Lankakand only).

**TAMIL.**

*(Books recommended to be read as presenting models of style.)*

Periyapurana Vachanam (life of Appar,  
Sundar, Sambautta Murthi) ... Arunugha Navalar Edition.  
Thirukkural, 1 to 10 Chapters ... Ripon Press.  
Kamraks br J. Chelvakesava Raya Mudaliar.

**MALAYALAM.**

*(Books recommended to be read as presenting models of style.)*

Padmini and Bhima Sinha's daughter by V. K. Chinnammalu—T. K. Na  
Book Depot., Calicut.  
Adhyatma Ramayana (Kishinta Kanta) by Tunjathu Ezhuttachan, M  
goladayam Press, Trichur.  
amalika, Part I. ... Basel Mission Press, Mangalore.

## KANARESE.

*(Books recommended to be read as presenting models of style.)*

Padmini by K. L. Bhatta (Hanuman & Co.), Mysore.  
 Sumati Madana Kumāra Charitra by Mr. M. S. Puttauna.  
 Visha Vriksha by B. Venkatachar (Royal Press, Mysore).  
 Rāmānanda, Sateehitai—Shani Series, Nanjungud (Mysore).  
 Nirupama—By Nanjungud Srikanta Sastri.

## TELUGU.

*(Books recommended to be read as presenting models of style.)*

Praphulla.  
 Uttaragograhanam—Tikkava.  
 Pandugakatuam—Bhogarazu Narayanamurty.  
 Mirza Divyadarsanam.  
 The influence of environment on body and mind—K. Sreenivasarao.

## GUJRATHI.

*(Books recommended to be read as presenting models of style.)*

Gujratno Nath	...	Ghanashyam (K. M. Munshi).
Charitra	...	Manilal N. Divedi.
Kusumavali	...	D. K. Pandya.
Garan Ghelo	...	Nandashankar Tuljashankar.
Gujarat Sarva-sangraha	...	Narmadashankar.
Kavyaratno	...	B. M. Malalari (Khabardar's edition).

## SINHALESE.

*(Books recommended to be read as presenting models of style.)*

Jatakas (200-300).  
 Saddharmalankara (pp. 1-100).  
 Sarvajnagunalankara (pp. 1-100).  
 Mahavansa (Ch. 1-10).  
 Kavyasekhara (Ch. 1-5).  
 Selalihinisandesa.

## URDU.

*(Books recommended to be read as presenting models of style.)*

Al Mamun by Shibli.  
 Firdausi Basin.  
 Hyat-i-Sa'adi by Hali.  
 Musad-das-i-Hali.

## SECOND LANGUAGES.

## SANSKRIT.

*Poetry.*

Raghuvansa	...	Cantos XIII and XIV with Mallinatha's commentary.
Bhattikavyam	...	Cantos I and II.

*Prose.*

University Sanskrit Selections—Mahabharatam, pages 2—10 and 54—60 (edition of 1916).

Dasakumaracharitam, pages 61-80.

*Grammar Recommended.*

Elementary Sanskrit Grammar, by Dr. G. Thibaut (published by the University).

Panini Parisishta Vyakarana, by Debendrakumar Vidyaratna (for reference only).

PALI.

Anderson's Pali Reader.

The course also includes a knowledge of Pali Grammar of Higher standard than that required at the Matriculation Examination.

*Grammar Recommended.*

E. Muller ... Pali Grammar.

Satischandra Vidyabhusan ... Kaccayana.

ARABIC.

University Selections compiled and edited by Dr. E. D. Ross, Ph.D., C.I.E., (the whole.)

PERSIAN.

University Selections compiled and edited by Dr. E. D. Ross, Ph.D., C.I.E., omitting pages 1—11 and 62—76.

HEBREW

Genesis	... 15—37
Isaiah	... 1—16
Psalms	... 40—56
The Book of Ruth	

SYRIAC.

Paper I—Biblical (Peshitto version)—

The Book of Acts	... Ch. I—XX.
Psalms	... Ch. I—XXV.

Paper II—Non-Biblical—

Bar-Hebraeus	... Nomq-Cannon, Ch. VIII. Sec. I—V.
St. Ignatius—	
(i) Epistle to Polycarp.	
(ii) Epistle to the Ephesians.	
(iii) Epistle to the Romans.	

*Grammar.*

Robinson's Syriac Grammar (whole).

GREEK.

Plutarch	... Pericles
Plato	... Laches
Sophocles	... Antigone

LATIN.

Cicero	... Pro Murena
vy	... Book I
Horace	... Odes—I and II.

## FRENCH.

- Michaud ... Histoire de la Première Croisade,  
edited by A. V. Houghton  
(Macmillan & Co.)
- H. E. Berthon ... Specimens of Modern French Verse,  
Part II (Macmillan & Co.)
- George Sand ... La Petite Fadette (Blackie).

## GERMAN.

- Theodor Fontan ... Vor Dem Sturm (Macmillan & Co.)
- Schiller ... Selections from Lyrical Poems, edited  
by Turner and Morshead (Mac-  
millan & Co.)
- Schiller ... Wilhelm Tell
- The course also includes German Grammar.

## CLASSICAL ARMENIAN.

*Prose.*

Moses of Khoren's History of Armenia, Part II.

*Poetry.*

Elishe Vardapiet Doorun's Course of Classical Armenian, Part II.

The course also includes Armenian Grammar, of which a fuller knowledge will be required than at the Matriculation Examination.

## BENGALI.

*(As Second Language for female candidates.)*

- Krittibas ... Ramayan, Ajodhya Kanda.
- Kasiram Das ... Mahabharat (Nalopakhyan).
- Michael Modhusudan Datta ... Chaturdaspadi Kabitabali, edited by  
Dinanath Sanyal.
- Nabinchandra Sen ... Prabhas
- Rabindranath Tagore ... Geetanjali
- Rajkrishna Banerjee ... Telemachus
- Bhudeb Mookerjee ... Paribarik Prabandha.
- Chandranath Basu ... Sabitritattwa (abridged edition).
- Gooroo Dass Banerjee ... Jnan O Karma.
- Sibanath Sastri ... Ramtanu Lahiri
- Isanchandra Ghosh ... Jatak Vol. I (Nos. 1-25 and Introduc-  
tion).

## HINDI.

*(As Second Language for female candidates.)*

- Harischandra ... Charitavali.
- Pratapnarayan Misra ... Sangit Sakuntal
- Lala Sitaram ... Nitibatika.

## ASSAMESE.

*(As Second Language for female candidates.)*

Mahabharat (Vanaparba), selected pieces published by Sibnath Bhattacharyya.

Nitisiksha, Part III, by Padmanath Barua.

Sakuntala (translation), by Lambodar Bora.

# KHASI.

(*As Second Language for female candidates.*)

## Prose.

**Ka Kitab Nian Khei Ki Khasi** (a book on the religion and social systems of the Khasi people), by U. Rabon Singh.

**Book of Job** (in Khasi, page 620 of Khasi Bible) ; or **Pilgrim's Progress** in Khasi.

## Verse.

**Ka Jingsneng Tymmen**, Part I.—U. Radhan Singh Berry (sayings of the Ancients).

**Ka Jingsneng Tymmen**, Part II.—U. Radhan Singh Berry (sayings of the Ancients).

# URDU.

(*As Second Language for female candidates.*)

<b>Taubut-ub-Nasub</b>	...	...	First three fasls
<b>Musaddas-i-Hali</b>	...	...	Whole.

# HISTORY.

## Paper I—History of England.

<b>G. T. Warner and C. H. K. Martin</b>	...	The Groundwork of British History.
<b>Gardiner</b>	...	Students' History of England.

## Paper II—Greece and Rome.

<b>Bury</b>	...	History of Greece for Beginners' (N.B.)—This Book comes down only to 322 B.C.
<b>Smith</b>	...	Smaller History of Greece, revised by Marindin.
<b>Smith</b>	...	Smaller History of Rome, revised by Greenidge.
<b>Merivale and Puller</b>	...	School History of Rome (only the portion from Actium to the end)
<b>or</b>		
<b>A. J. Grant</b>	...	A History of Europe, pp. 131—210

# LOGIC.

The subject of Logic is to be studied as defined by the syllabus. Students are recommended to use one or more of the following books, or select portions thereof, with special reference to the course laid down in the syllabus :—

<b>Carveth Read</b>	...	Logic Deductive and Inductive.
<b>Bain</b>	...	Logic Deductive and Inductive.
<b>Mitra, A. C.</b>	...	Principles of Logic, Deductive and Inductive.
<b>P. K. Ray</b>	...	Deductive and Inductive Logic.
<b>Prakaschandra Sinha</b>	...	Tarka-Vijnan.
<b>R. R. Thomas</b>	...	Students' Logic (Deductive).

Preparatory Reading—students are advised to read—

<b>Creighton</b>	...	Introductory Logic, Parts I and II.
<b>Jevons</b>	...	Elementary Lessons in Logic, before joining the regular class.



The following books are recommended for the guidance of teachers and for advanced reading.

Hamilton	...	...	Lectures on Logic.
Mill	...	...	System of Logic.
Jevons	...	...	Principles of science.
Joseph	...	...	Logic.
Bosanquet	...	...	Logic.
Sigwart	...	...	Logic.
Ueberweg	...	...	System of Logic and History of Logical Doctrines.
Venn	...	...	Empirical Logic.
Keynes	...	...	Formal Logic.
Westaway	...	...	Scientific Method. Its Philosophy and Practice.
Welton	...	...	Logic, Vols. I and II.
Encyclopædia of the philosophical Sciences	...	...	Volume on Logic.
Lotze	...	...	Logic.
Groce	...	...	Logic as the science of Pure Concept.
Hobhouse	...	...	Theory of Knowledge.

#### MATHEMATICS.

No text-books are prescribed. The subject is to be taught in accordance with the syllabus prescribed in the Regulations.

The following books are recommended :—

Asutosh Mukhopadhyaya	...	Geometry of Conics.
Jessop and Havelock	...	Elementary Mechanics.
D. N. Mallik	...	Elementary Dynamics.
Loney	...	Elements of Statics and Dynamics.
Turner and Bose	...	Intermediate Mechanics.

#### GEOGRAPHY.

The following books are recommended to be used by the students in studying the subject in accordance with the syllabus prescribed in the Regulations.

A. J. Herbertson	...	The Oxford Geographies, Vol. III.
H. R. Mill	...	The realm of Nature.

or

Tarr	...	Physical Geography.
Simons and Richardson	...	Introduction to practical Geography.
W. A. Elderton	...	Maps and map-drawing.
Fanthorpe	...	Physical Atlas and map-drawing.
Blandford	...	Rudiments of physical Geography for the use of Indian schools.
Bartholomew (with introduction by Lyde)	...	Economical Atlas (Oxford University Press).

#### CHEMISTRY.

Perkin and Lean	...	Introduction to the study of Chemistry.
P. C. Ray	...	* Elementary Inorganic Chemistry.
P. C. Ray	...	Practical Inorganic Chemistry.
Haridas Saha and Kumudnath Chaudhuri	...	A Course of practical Chemistry for Intermediate students.
D. N. Mookerjee	...	Elements of Inorganic Chemistry.
Donnington	...	A Class book of Chemistry—Parts I-IV. (Macmillan & Co.).

PHYSICS.

Aldous	...	...	Elementary Course of Physics.
Rajanikanta De	...	...	Introduction to the Study of Sound.
Glazebrooke	...	...	Heat.
Glazebrooke	...	...	Light.
Hadley	...	...	Elementary Electricity and Magnetism.
Watson	...	...	Elementary Practical Physics.

PHYSIOLOGY.

Hill	..	...	Manual of Human Physiology.
Huxley	...	...	Lessons in Elementary Physiology (latest edition).

BOTANY.

K. Ranga Achari	...	...	Manual of Elementary Botany for India.
Bailey, L. H.	...	...	Botany, an Elementary Text for Schools (New York, 1901).
Darwin, F.	...	...	Elements of Botany (Cambridge, latest edition).
Fyson, P. F.	...	...	A Botany for India.
Woodhead	...	...	The Study of Plants.

¶Candidates, who take up Botany, will be required to possess a special knowledge of the following Natural Orders of Plants :—

- |                     |                     |
|---------------------|---------------------|
| (1) Cruciferae.     | (7) Solabaceae.     |
| (2) Malvaceae.      | (8) Acanthaceae.    |
| (3) Leguminosae.    | (9) Euphorbiaceae.  |
| (4) Cucurbitaceae.  | (10) Liliaceae.     |
| (5) Asclepiadaceae. | (11) Scitaminaceae. |
| (6) Compositae.     | (12) Graminaceae.   |

At the Intermediate Examinations in Arts and Science, a study of the outline of the life history of the following "Selected Plants" is required to illustrate the gradual ascent in complexity of structure and reproductive cycle from the lowest fungi and algae to the phanerogams :—

- |                        |                      |
|------------------------|----------------------|
| (1) Yeast.             | (6) Selaginella.     |
| (2) Mucor or Euroteum. | (7) A Conifer.       |
| (3) Spirogyra.         | (8) A Monocotyledon. |
| (4) A Moss.            | (9) A Dicotyledon.   |
| (5) A Fern.            |                      |

ZOOLOGY.

J. Arthur Thomson	...	...	Outlines of Zoology (such portions as are required by the Syllabus).
R. E. Lloyd	...	...	Introduction to Biology for students in India.
Marshall	...	...	The Frog.

GEOLOGY.

No text-books are prescribed or recommended. The subject is to be studied with the help of the Syllabus prescribed in the Regulations.

# INTERMEDIATE EXAMINATION IN SCIENCE, 1923.

## ENGLISH.

Same as for the Intermediate Examination in Arts.

## VERNACULAR COMPOSITION.

## BENGALI.

*(Books recommended to be read as presenting models of style.)*

Kaliprasanna Ghosh	...	Nibhrita Chinta.
Sasibhushan Sen	...	Karmakshetra.
Haranchandra Rakshit	...	Sahityasadhana.
Abdul Jabbar	...	Debi Rabin.
Bamkimchandra Chatterjee	...	Kapalakundala.
Jogeschandra Ray	...	Kshudra O Brihat.

*(Books recommended to be read as presenting models of style.)*

Hindi, Assamese, Khasi, Burmese, Uriya, Nepali, Urdu, Marathi, Guzrati, Maithili, Modern Tibetan, Tamil, Telugu, Kanarese, Malayalam, Sinhalese.

Same as for the Intermediate Examination in Arts.

## MATHEMATICS.

Same as for the Intermediate Examination in Arts.

## GEOGRAPHY.

Same as for the Intermediate Examination in Arts.

## PHYSICS.

Same as for the Intermediate Examination in Arts.

## CHEMISTRY.

Same as for the Intermediate Examination in Arts.

## PHYSIOLOGY.

Same as for the Intermediate Examination in Arts.

## BOTANY.

Same as for the Intermediate Examination in Arts.

## ZOOLOGY.

Same as for the Intermediate Examination in Arts.

## GEOLOGY.

Same as for the Intermediate Examination in Arts.

# INTERMEDIATE EXAMINATIONS IN ARTS AND SCIENCE, 1924.

ENGLISH.

*Poetry.*

## CALCUTTA UNIVERSITY SELECTIONS.

SHAKESPEARE.

1. The Seven Ages of Man.
2. On Sleep.

MILTON.

1. On His Being Arrived to the Age of 23.
2. On His Blindness.
3. Invocation to Light.

GRAY.

1. Elegy written in a Country Churchyard.
2. Ode on the Pleasure arising from Vicissitude.
3. Ode on the Spring.

GOLDSMITH.

1. England and the English.
2. The Village Preacher.

COWPER.

1. On the Receipt of my Mother's Picture.

WORDSWORTH.

1. Lines written in early Spring.
2. To the Cuckoo.
3. The Solitary Reaper.
4. London, 1802.
5. "The World is too much with us."
6. Extinction of the Venetian Republic.

MOORE.

1. Pro Patria Mori.

BYRON.

1. The Isles of Greece.
2. The Ocean.

SHELLEY.

1. The Cloud.

KEATS.

1. "To one who has been long in city pent."
2. Kosciusko.

NEWMAN.

1. "Lead Kindly Light."

## TENNYSON.

1. A Dream of Fair Women.
2. Ulysses.
3. Ode on the Death of Duke of Wellington.
4. Milton.

## DOYLE.

1. The Loss of the Birkenhead.
2. The Red Thread of Honour.

## BROWNING.

1. Incident of the French Camp.
2. "All Service Ranks the Same with God."

## CLOUGH.

1. "Say not the Struggle naught availeth."

## LOWELL.

1. The Fatherland.
2. The Heritage.

## MATTHEW ARNOLD.

1. Saint Brandan.
2. Forsaker Merman.

## CHRISTINA G. ROSSETTI.

1. Uphill.
2. Passing Away.

## ANDREW LANG.

1. Pen and Ink.
2. Scythe Song.
3. Man and the Ascidian.

## R. L. STEVENSON.

1. The House Beautiful.
2. Requiem.
3. Keepsake Mill.

## DAVIDSON.

1. Piper, Play.
2. The Merchantman.

## FRANCIS THOMPSON.

1. To a Snow-flake.
2. "Go, Songs, for ended is our brief, sweet play."

## STEPHEN PHILLIPS.

1. The Fireman.

## RUPERT BROKE.

1. "Blow out, you bugles, over the rich Dead."
2. "There hearts were woven of human joys and cares."
3. "If I should die, think only this of me."

*Prose.*

CALCUTTA UNIVERSITY SELECTIONS.

H. M. KING GEORGE V.

1. A Panorama of India.

BOSWELL.

1. "A Dictionary of English Language."

LORD AVEBURY.

1. The Study of Nature.

VISCOUNT BRYCE.

1. Some hints on Reading.

ANATOLE FRANCE.

1. Our lady's juggler.

JAMES LANE ALLEN.

1. Posthumous Fame.

FITCHETT.

1. "The Lady with the Lamp."

ARTHUR RUHL.

1. The Fall of Antwerp.

(ON THE WAR.)

ASQUITH.

1. German Proposals.

LLOYD GEORGE.

1. International Honour.

WOODROW WILSON.

1. What we are fighting for.

2. The Flag we follow.

Selections from the Bible (published by the University), Part II.

Candidates for the Intermediate Examinations in English are expected to possess only a knowledge and understanding of the prescribed pieces (both prose and poetry); questions will not be set to test their knowledge of the lives, works and styles of the authors beyond what is involved in the set pieces themselves.

Candidates will be expected to possess a general knowledge of the contents of the Introduction to the Bible, in so far as it relates to the New Testament.

A paper will be set on Essay, Prosody and Rhetoric and some questions will be set on unseen passages from works of the same standard of difficulty as those prescribed for the Matriculation Examination.

Students are recommended to consult

Egerton Smith	...	...	Essay Writing, Rhetoric and
			Prosody (Oxford University Press)
Gummere	...	...	Handbook of Poetics (Grinn and Co.).

## INTERMEDIATE EXAMINATION IN ARTS, 1924.

## VERNACULAR COMPOSITION.

## BENGALI.

*(Books recommended to be read as presenting models of style.)*

Saratchandra Sastri	...	...	...	Ramanuj.
Jogindranath Basu	...	...	...	Sita.
Sisirkumar Ghose	...	...	...	Narottam Charita.
Ramendrasundar Trivedi	...	...	...	Charita Katha.
Saratchandra Vidyaratna	...	...	...	Bhishma.
Ramanath Saraswati	...	...	...	Arya Jibani.

## INTERMEDIATE EXAMINATION IN SCIENCE, 1924.

## VERNACULAR COMPOSITION.

## BENGALI.

*(Books recommended to be read as presenting models of style.)*

Abinaschandra Das	...	...	...	Sita.
Sasibhushan Sen	...	...	...	Karmakshetra.
Haranchandra Rakshit	...	...	...	Sahityasudhana.
Abdul Jabbar	...	...	...	Debi Rabia.
Bankimchandra Chatterjee	...	...	...	Kapalkundala.
Chandranath Basu	...	...	...	Sanjam Siksha.

## INTERMEDIATE EXAMINATIONS IN ARTS AND SCIENCE, 1924.

## VERNACULAR COMPOSITION.

## HINDI.

*(Books recommended to be read as presenting models of style.)*

Harischandra	...	...	...	Charitavali.
Pratapnarayan Misra	...	...	...	Sangit Shakuntal.
Gadadhar Singh	...	...	...	Kadambari.
Lala Sitaram	...	...	...	Nitibatika.

## ASSAMESE.

*(Books recommended to be read as presenting models of style.)*

Hemchandra Barooah	...	...	...	Kathamala.
Satyant Borah	...	...	...	Sarathi.
Rajanikanta Bardolai	...	...	...	Manomali.
Hemchandra Goswami	...	...	...	Assamese Language.
Padmanath Barooah	...	...	...	Nitisiksha, Part III.

## KHASI.

*(Books recommended to be read as presenting models of style.)*

Ka Kitab Niam-Khein Ki Khasi (a book on the religion and social systems of the Khasi people), by U. Rabon Singh.

The book of Job.

The Pilgrim's Progress.

Ka Kitab Jing Phawar, by U. Rabon Singh.

**BURMESE.**

*(Books recommended to be read as presenting models of style.)*

Maha-Janaka Jataka Vathu.  
Vedura-Jataka Vathu.  
Sandakumara Jataka Vathu.  
U. Ponya Myttazza.  
Mahalankara Vathu.  
Thamane Gyaw Loba Vathu.

**NEPALI.**

*(Books recommended to be read as presenting models of style.)*

Durge Debi	...	...	...	"Ansuya Sita Sanbad."
				"Sankshipta Bharata."

**URIYA.**

*(Books recommended to be read as presenting models of style.)*

Charupath, Part III, translated by Bichhanda Patnaik.  
Ramsankar Ray ... Bibasini.  
Sasibhushan Ray ... Dakshinatya Bhraman.  
Adiparva of Mahabharata ... (Anukramanika and Parbasangra-  
hadhyay), translated by Govinda-  
chandra Mahapatra.

**MARATHI.**

*(Books recommended to be read as presenting models of style.)*

Nagesh Vasudev Gunaji	...	Atmoddhar.
Ramabai Ranade	...	Amchya ayushyatil athavani.
Hari Narayan Apte	...	Gad ala pan simha gela.

**MAITHILI.**

*(Books recommended to be read as presenting models of style.)*

Rameshwar (A Social Novel) by Pandit Gibachh Mishra.  
Krishna Janama by Mandodh or Bholan Cavi.  
Mithila Bhasha Ramayan by Chanda Jha (Lankakand only).

**GUJRATHI.**

*(Books recommended to be read as presenting models of style.)*

Gujratno Nath	...	Ghanashyam (K. M. Munshi).
Charitra	...	Manilal N. Divedi.
Kusumavali	...	D. K. Pandya.
Karan Ghelo	...	Nandashankar Tuljashankar.
Gujarat Sarva-sangraha	...	Narmadashankar.
Kavyaratno	...	B. M. Malalari (Khabardar's edition).

**TAMIL.**

*(Books recommended to be read as presenting models of style.)*

Periyapurana Vachanam (Life of  
Appar, Sundar, Sambautta  
Murthi) ... Arunugha Navalar Edition.  
Thirukkural, 1 to 10 Chapters ... Ripon Press.  
Kamraki by J. Chelvakesava Raya Mudaliar.



## TELUGU.

*(Books recommended to be read as presenting models of style.)*

Praphulla.

Uttaragograhnam—Tikkava.

Pandugakatoam—Bhogarazu Narayanamurty.

Mirza Divyadarsanam.

The influence of environment on body and mind—K. Sreenivasarao.

## KANARESE.

*(Books recommended to be read as presenting models of style.)*

Padmini—By K. L. Bhatta (Hunuman & Co.), Mysore.

Sumati Madana Kumara Charitra—by Mr. M. S. Puttauna.

Visha Vriksha—by B. Venkatachar (Royal Press, Mysore).

Ramananda, Sateehitai—Shani Series, Nanjungud (Mysore).

Nirupama—by Nanjungud Srikanta Sastri.

## MALAYALAM.

*(Books recommended to be read as presenting models of style.)*

Padmini and Bhima Sinha's

By V. K. Chinnammalū, T. K. Nair's

Daughter.

Book Depôt, Calicut.

Adhyatma Ramayana (Kishkinta By Tunjathu Ezuttachan, Mangalodayam Press, Trichur.

Gadyamalika, Part I

... Basel Mission Press, Mangalore.

## SINHALESE.

*(Books recommended to be read as presenting models of style.)*

Jataka (200-300).

Saddharmalankara (pp. 1-100).

Sarvajnagunalankara (pp. 1-100).

Mahavamsa (Ch. 1-10).

Kavyasekhara (Ch. 1-5).

Selalihinisandesa.

## URDU.

*(Books recommended to be read as presenting models of style.)*

Urdu-i-Mualla by Ghalib.

Firdausi Barin.

Hayat-i-Sa'di by Hali.

Musaddas-i-Hali.

## I.A. EXAMINATION, 1924.

## SECOND LANGUAGES.

## SANSKRIT.

## Poetry.

Raghuvansam	...	Cantos XIII and XIV with Mallinatha's Commentary.
Bhattikavyam	...	Cantos I and II.

## Prose.

University Sanskrit Selections—Mahabharatam, pages 1-10 and 43-54 (Edition of 1916).

Dasakumaracharitam, pages 61-80.

*Grammar recommended.*

Elementary Sanskrit Grammar, by Dr. G. Thibaut (published by the University).

Pāṇini Parisiṣṭha Vyākaraṇa, by Debendrakumar Ṣaṅkṛadīyaratna (for reference only).

PALI.

Anderson's Pali Reader.

The course also includes a knowledge of Pali Grammar of higher standard than that required at the Matriculation Examination.

*Grammar recommended.*

E. Müller ... Pali Grammar.

or

Satischandra Vidyabhushan ... Kaccayana.

ARABIC.

University Selections compiled and edited by E. D. Ross, C.I.E., Ph.D., (the whole).

PERSIAN.

University Selections compiled and edited by E. D. Ross, C.I.E., Ph.D., omitting pages 1-11 and 62-76.

HEBREW.

Genesis	...	...	...	...	15-37
Isaiah	...	...	...	...	1-16
Psalms	...	...	...	...	40-56
The Book of Ruth					

SYRIAC.

*Paper I.*

Biblical (Peshitto version)

The Book of Acts ... Ch. VIII-XXVIII.

Psalms ... Ch. XXV-XLI.

*Paper II.*

Non-Biblical—

Bar-Hebraeus ... Nomo-Canon, Ch. VIII, Sec. I-V.

St. Ignatius—

(i) Epistle to Polycarp.

(ii) Epistle to the Ephesians.

(iii) Epistle to the Romans.

*Grammar.*

Robinson's Syriac Grammar (whole).

GREEK.

Plato	...	...	Apologia.
Herodotus	...	...	Book I. The following selected Chaps :— 1—5, 16—54, 59—68, 74—90.
Homer	...	...	Odyssey, Book V.
Euripides	...	...	Ion.

## LATIN.

Cicero	...	Pro Murena.
Livy	...	Book I.
Horace	...	Odes, III and IV.

## FRENCH.

Emile Pouillon	...	Petites Ames (Macmillan).
Moliere	...	L'Ecole des Femmes.

## GERMAN.

Theodor Fontan	...	Vor dem Sturm (Macmillan).
Schiller	...	Selections from Lyrical Poems, edited by Turner and Morshead (Macmillan).

## CLASSICAL ARMENIAN.

(To be notified hereafter.)

## BENGALI.

(As Second Language for female candidates.)

Krittibas	...	Ramayan, Ajodhya Kanda.
Kasiram Das	...	Mahabharat (Nalopakhyan).
Michael Madhusudhan Dutta	...	Chaturdaspadi Kabitabali, edited by Dinanath Sanyal
Nabinchandra Sen	...	Prabhas.
Rabindranath Tagore	...	Geetanjali
Rajkrishna Banerjee	...	Telemachus.
Bhudeb Mookerjee	...	Paribarik Prabandha.
Chandranath Basu	...	Sabitritattwa (abridged edition).
Gooroo Dass Banerjee	...	Jana O Karma.
Bhudar Ganguli	...	Sri Gauranga.
Isanchandra Ghosh	...	Jatak, Vol. I (Nos. 1-25 and Introduction).

## HINDI.

(As Second Language for female candidates.)

Harischandra	...	Charitavali.
Pratapnarayan Misra	...	Sangit Sakuntal
Lala Sitaram	...	Nitibatika

## ASSAMESE.

(As Second Language for female candidates.)

- Mahabharat (Vanaparba) selected pieces published by Sibnath Bhattacharyya.  
 Nitisiksha, Part III, by Padmanath Barua.  
 Sakuntala (translation), by Lambodar Bora.

## KHASI.

(As Second Language for female candidates.)

## Prose.

- Ka Kitab Niam-Khein Ki Khasi (a book on the religion and social systems of the Khasi people), by U. Rabon Singh.  
 Book of Job (in Khasi, 620 of Khasi Bible), or Pilgrim's Progress in Khasi.

*Verse.*

Ka Jingsneng Tymmen, Part I, U. Radhan Singh Berry (sayings of the Ancients).

Ka Jingsneng Tymmen, Part II, U. Radhan Singh Berry (sayings of the Ancients).

URDU.

(As Second Language for female candidates.)

(To be notified hereafter)

# INTERMEDIATE EXAMINATION IN ARTS, 1924.

## HISTORY.

### *Paper I—History of England.*

G. T. Warner and C.H.K. Martin The Ground Work of British History.  
Gardiner ... Students' History of England.

### *Paper II—Greece and Rome.*

Bury	...	History of Greece for Beginners (N.B.)— This book comes down only to 322 B.C.
Smith	...	Smaller History of Greece, revised by Marindin.
Smith	...	Smaller History of Rome, revised by Greenidge.
Merivale and Puller or	...	School History of Rome (only the portion from Actium to the end).
A. J. Grant	...	A History of Europe, pp. 131-210.

The following book is recommended for the purpose of reference only—

H. G. Wells ... The Outlines of History.

## LOGIC.

The subject of Logic is to be studied as defined by the Syllabus. Students are recommended to use one or more of the following books, or select portions thereof, with special reference to the course laid down in the Syllabus :—

Carveth Read	...	...	Logic, Deductive and Inductive,
Bain	...	...	Logic, Deductive and Inductive.
Mitra A. C.	...	...	Principles of Logic, Deductive and Inductive.
P. K. Ray	...	...	Deductive and Inductive Logic
Prakaschandra Sinha	...	...	Tarka Vijnan
R. R. Thomas	...	...	Students' Logic (Deductive).

### Preparatory Reading :

Students are advised to read the following books before joining the regular course—

Oreighton	...	...	Introductory Logic, Parts I and II
Jevons	...	...	Elementary Lessons in Logic.

The following books are recommended for the guidance of teachers and for advanced reading :—

Hamilton	...	...	Lectures on Logic
Mill	...	...	System of Logic

Jevons	...	...	Principles of Science
Joseph	...	...	Logic
Bosanquet	...	...	Do.
Sigwart	...	...	Do.
Ueberweg	...	...	System of Logic and History of Logical Doctrines.
Venn	...	...	Empirical Logic
Keynes	...	...	Formal Logic
Westaway	...	...	Scientific Method. Its Philosophy and Practice.
Welton	...	...	Logic, Vols. I and II
Encyclopaedia of the Sciences.	...	Philosophical	Volume on Logic
Lotze	...	...	Logic
Oroce	...	...	Logic as the Science of Pure Concept.
Hobhouse	...	...	Theory of Knowledge.

## I.A. AND I.Sc. EXAMINATIONS, 1924.

### MATHEMATICS.

No text-books are prescribed. The subject is to be taught in accordance with the syllabus prescribed in the Regulations.

The following books are recommended.—

Asutosh Mukhopadhyay	...	...	Geometry of Conics
Jessop and Havelock	...	...	Elementary Mechanics
D. N. Mallik	...	...	Elementary Dynamics
Loney	...	...	Elements of Statics and Dynamics
Turner and Bose	...	...	Intermediate Mechanics.

### GEOGRAPHY.

The following books are recommended to be used by the students in studying the subjects in accordance with the syllabus prescribed in the Regulations:—

A. J. Herbertson	...	...	The Oxford Geographies, Vol. III
H. R. Mill	...	...	Realm of Nature
<i>or</i>			
Tarr	...	...	Physical Geography
Simons and Richardson	...	...	Introduction to Practical Geography
W. A. Elderton	...	...	Maps and Map-drawing
Fanthorpe	...	...	Physical atlas and Map-drawing
Blandford	...	...	Rudiments of Physical Geography for the use of Indian Schools.
Bartholomew (with introduction by Lyde).	...	...	Economical Atlas, Oxford University Press.
J. C. Cunningham	...	...	Products for the Empire.

### PHYSICS.

Aldous	...	...	Elementary Course of Physics
Rajanikanta De	...	...	Introduction to the Study of Sound
Glazebrooke	...	...	Heat
Do.	...	...	Light
Hadely	...	...	Elementary Electricity and Magnetism.
Watson	...	...	Elementary Practical Physics.

# CHEMISTRY.

Perkin and Lean	...	...	Introduction to the Study of Chemistry.
P. C. Ray	...	...	Elementary Inorganic Chemistry
Do.	...	...	Practical Inorganic Chemistry.
Haridas Saha and Kumudnath Chaudhuri.	...	...	A Course of Practical Chemistry for Intermediate students.
D. N. Mookerjee	...	...	Elements of Inorganic Chemistry.
Donnington	...	...	A Class book of Chemistry (Parts I-IV), Macmillan & Co.

# PHYSIOLOGY,

Hill	...	...	Manual of Human Physiology
Huxley	...	...	Lessons in Elementary Physiology (latest edition).

# BOTANY.

Bailey, L. H.	...	...	Botany, an Elementary Text for Schools (latest edition).
Fyssen, P. F.	...	...	A Botany for India
Woodhead	...	...	The Study of Plants
Bose, G. C.	...	...	A Manual of Indian Botany.

Candidates who take up Botany will be required to possess a special knowledge of the following Natural Orders of Plants :—

- |                     |                     |
|---------------------|---------------------|
| (1) Cruciferae.     | (7) Solanaceae.     |
| (2) Malvaceae.      | (8) Acanthaceae.    |
| (3) Leguminosae.    | (9) Euphorbiaceae.  |
| (4) Cucurbitaceae.  | (10) Liliaceae.     |
| (5) Asclepiadaceae. | (11) Scitaminaceae. |
| (6) Compositae.     | (12) Graminaceae.   |

At the Intermediate Examinations in Arts and Science a study of the outline of the life history of the following "Selected plants" is required to illustrate the gradual ascent in complexity of structure and reproductive cycle from the lowest fungi and algae to the phanerogams :—

- |                        |                      |
|------------------------|----------------------|
| (1) Yeast.             | (6) Selaginella.     |
| (2) Mucor or Euroteum. | (7) A Conifer.       |
| (3) Spirogyra.         | (8) A Monocotyledon. |
| (4) A Moss.            | (9) A Dicotyledon.   |
| (5) A Fern.            |                      |

# ZOOLOGY.

J. Arthur Thomson	...	...	Outlines of Zoology (such portions as are required by the Syllabus).
R. E. Lloyd	...	...	Introduction to Biology for students in India.
Marshal	...	...	The Frog
W. Rae Sheriffs	...	...	Zoology for Secondary Schools in India.

# GEOLOGY.

No text-books are prescribed or recommended. The subject is to be studied with the help of the syllabus prescribed in the Regulations.

## INTERMEDIATE EXAMINATIONS IN ARTS AND SCIENCE, 1925.

### ENGLISH

#### *Poetry.*

Calcutta University Selections. (Pieces to be selected later.)

#### *Prose.*

Calcutta University Selections. (Pieces to be selected later.)

Selections from the Bible (published by the University), Part III.

Candidates for the Intermediate Examinations in English are expected to possess only a knowledge and understanding of the prescribed pieces (both prose and poetry); questions will not be set to test their knowledge of the lives, works and styles of the authors beyond what is involved in the set pieces themselves.

Candidates will be expected to possess a general knowledge of the contents of the Introduction to the Bible, in so far as it relates to the Old Testament.

A paper will be set on Essay, Prosody and Rhetoric and some questions will be set on unseen passages from works of the same standard of difficulty as those prescribed for the Matriculation Examination.

Students are recommended to consult—

Egerton Smith	... Essay writing, Rhetoric and Prosody (Oxford University Press);
Gummere	... Handbook of Poetics (Grin and Co.)
Holme	... English Prosody.

## INTERMEDIATE EXAMINATION IN ARTS, 1925.

### VERNACULAR COMPOSITION.

#### BENGALI.

(*Books recommended to be read as presenting models of style.*)

Jogindranath Basu	... Sita.
Sisirkumar Ghose	... Narottam Charita
Ramendrasundar Trivedi	... Charita Khata.
Ramanath Saraswati	... Aryya Jibani.
Dwijendralal Roy	... Rana Pratap.
Tarakumar Kaviratna	... Hitopodesa.

## INTERMEDIATE EXAMINATION IN SCIENCE, 1925.

#### BENGALI.

(*Books recommended to be read as presenting models of style.*)

Abinaschandra Das	... Sita.
Sasibhushan Sen	... Karmakshetra.
Haranchandra Rakshit	... Sahityasadhana.
Bankimchandra Chatterjee	... Kapalkundala.
Kaliprasanna Ghose	... Janakir Agni Pariksha.
Rameschandra Dutta	... Europē Tin Batsar.

# INTERMEDIATE EXAMINATIONS IN ARTS AND SCIENCE, 1925.

## VERNACULAR COMPOSITION.

### HINDI

*(Books recommended to be read as presenting models of style.)*

Harischandra	...	Charitavali.
Pratapnarayan Misra	...	Sangit Shakuntal.
Gadadhar Shingh	...	Kadambari.
Lala Sitaram	...	Nitibatika.

### ASSAMESE.

*(Books recommended to be read as presenting models of style.)*

Hemchandra Barooah	...	Kathamala.
Satyanath Borah	...	Sarathi.
Rajanikanta Bardolai	...	Manomali.
Hemchandra Goswami	...	Assamese Language.
Padmanath Barooah	...	Nitisiksha, Part III.

### KHASI.

*(Books recommended to be read as presenting models of style.)*

Ka Kitab Niam—Khein Ki Khasi (a book on the religion and social systems of the Khasi people), by U. Rabon Singh.

The Book of Job.

The Pilgrim's Progress.

Ka Kitab Jing Phawar, by U. Rabon Singh.

### BURMESE.

*(Books recommended to be read as presenting models of style.)*

Maha-Janaka Jataka Vathu.  
Vedura-Jataka Vathu.  
Sandakumara Jataka Vathu.  
U. Ponya Myttazza.  
Mahalankara Vathu.  
Thamane Gyaw Loba Vathu.

### NEPALI.

*(Books recommended to be read as presenting models of style.)*

Durga Debi	...	Apsuya Sita Sanbad. Sankshipta Bharata.
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### URIYA.

*(Books recommended to be read as presenting models of style.)*

Charupath, Part III, translated by Bichhanda Patnaik.

Ramsankar Ray	...	Bibasini.
Sasibhushan Ray	...	Dakshinatya Bhraman.
Adiparba of Mahabharata	...	Anukramanika and Parbasangraha- dhyay, translated by Govindachandra Mahapatra.



## MARATHI.

*(Books recommended to be read as presenting models of style.)*

Nagesh Vasudev Gunaji	...	Atmoddhar.
Ramabai Ranade	...	Āmchya Śyushyātil Athavani.
Hari Narayan Apte	...	Gad शिवा Pan Simha Gela.

## MAITHILI.

*(Books recommended to be read as presenting models of style.)*

Rameshwar (A social novel), by Pandit Gibachh Misra.  
 Krishna Janama by Mandodh or Bholan Cavi.  
 Mithila Bhasha Ramayan, Chanda Jha (Laukakand only).

## GUJRATHI.

*(Books recommended to be read as presenting models of style.)*

Gujratno Nath	...	...	Ghanashyam (K. M. Munshi).
Charitra	...	...	Manilal N. Dvivedi.
Kusumavali	...	...	D. K. Pandya
Karan Ghelo	...	...	Nandashankar Tuljashankar
Gujarat Sarva-Sangraha	...	...	Narmadashankar
Kavyaratno	...	...	B. M. Malabari (Khabardar's edition).

## TAMIL.

*(Books recommended to be read as presenting models of style.)*

Periyapurana Vachanam (Life of Appar, Sundar, Sambautta Murthi)—  
 Arunugha Navalar edition.  
 Thirukkral, 1 to 10 Chapters—Ripon Press.  
 Kamraki, by J. Chelvakesava Raya Mudaliar.

## TELUGU.

*(Books recommended to be read as presenting models of style.)*

Praphulla.  
 Uttaragograhnam—Tikkava.  
 Pandugakatuam—Bhogarazu Narayanamurty.  
 Mirza Divyadarsanam.  
 The Influence of Environment on Body and Mind—K. Sreenivasarao.

## KANARESE.

*(Books recommended to be read as presenting models of style.)*

Padmini, by K. L. Bhatta (Hunuman & Co.), Madras.  
 Sumati Madana Kumara Charitra, by Mr. M. S. Puttauna.  
 Visha Vriksha by B. Venkatachar (Royal Press, Mysore).  
 Ramananda, Sateehitai, Shani Series, Nanjungud (Mysore).  
 Nirupama, by Nanjungud Srikanta Sastri.

## MALAYALAM.

*(Books recommended to be read as presenting models of style.)*

Padmini and Bhima Sinha's daughter	...	V. K. Chinnammalu, T. Nair's Book Depot, Calicut.
Adhyatma Ramayana (Kiskinda Kanta)	...	Tanjathu Ezhuttachan, Mangalodayam Press, Trichur.
Gadyamalika, Part I	...	... (Basel Mission Press, Mangalore.)

SINHALESE.

*(Books recommended to be read as presenting models of style.)*

Jataka (200-300).  
Saddharmalankara (pp. 1-100).  
Sarvajñanagunalankara (pp. 1-100).  
Mahavamsa (Ch. 1-10).  
Kavyasekhara (Ch. 1-5).  
Selalihiniśandesa.

URDU.

*(Books recommended to be read as presenting models of style.)*

Urdu-i-Mualla, by Ghalib.  
Firdaus-i-Barin.  
Hayat-i-Sa'di, by Hali.  
Musaddas-i-Hali.

I.A. EXAMINATION, 1925.

SECOND LANGUAGES.

SANSKRIT.

*Poetry.*

Raghuvansam ...	...	...	Cantos XIII and XVI with Mallinatha's commentary.
Bhattikavyam...	...	...	Cantos I and II.

*Prose.*

University Sanskrit Selections—Mahabharatam, pages 1-10 and 43-54 (edition of 1916).

Dasakumaracharitam, pages 61-80.

*Grammar recommended.*

Elementary Sanskrit Grammar, by Dr. G. Thibaut (published by the University).

Panini Parisishtha Vyakarana, by Devendrakumar Vidyaratna (for reference only.)

PALI.

Anderson's Pali Reader.

The course also includes a knowledge of Pali Grammar of higher standard than that required at the Matriculation Examination.

*Grammar recommended.*

E. Müller ... Pali Grammar

Or

Satischandra Vidyabhushan ... Kaccayana.

ARABIC.

University Selections in Arabic for the Intermediate Examination compiled and edited by Maulvi Muhammad Irfan, M.A.

## PERSIAN.

University Selections in Persian for the Intermediate Examination compiled and edited by Aga Muhammad Kazim Shirazi.

## HEBREW.

(To be notified later.)

## SYRIAC.

(To be notified later.)

## GREEK.

(To be notified later.)

## LATIN.

(To be notified later.)

## FRENCH.

(To be notified later.)

## GERMAN.

(To be notified later.)

## CLASSICAL ARMENIAN.

(To be notified later.)

## BENGALI.

(As Second Language for female candidates.)

Krittibas	...	...	Ramnyan, Ajodhya Kanda
Michael Madhusudan Dutta	...	...	Chaturdaspadi Kabitabali, edited by Dinanath Sanyal
Nibaranchandra Sen	...	...	Prabhas
Rabindranath Tagore	...	...	Katha O Kahini
Rajkrishna Banerjee	...	...	Telemachus
Bhudeb Mookerjee	...	...	Paribarik Prabandha
Gooroo Dass Banerjee	...	...	Jnan O Karma
Ishananchandra Ghosh	...	...	Jatak, Vol. I (Nos. 1-25 and Introduction)
Abdul Jabbar	...	...	Dabee Rabia
Haraprasad Sastri	...	...	Bharat Mahila
Anurupa Dabee	...	...	Ma
Nirupama Dabee	...	...	Didi

## HINDI.

(As Second Language for female candidates.)

Harischandra	...	...	Charitavali
Pratapnarayan Misra	...	...	Sangit Sakuntal
Lala Sitaram	...	...	Nitibatika

## ASSAMESE.

(As Second Language for female candidates.)

Mahabharat (Vanaparba) : Selected pieces published by Sibnath Bhattacharyya  
 Nitisiksha, Part III, by Padmanath Barua  
 Sakuntala (translation), by Lambodar Bora

## KHASI.

*(As Second Language for female candidates.)**Prose.*

Ka Kitab Niam-Khein Ki Khasi (a book on the religion and social systems of the Khasi people), by U. Rabon Singh.  
 Book of Job (in Khasi, 620 of Khasi Bible), or Pilgrim's Progress in Khasi.

*Verse.*

Ka Jingsneng Tymmen, Part I, U. Radhan Singh Berry (sayings of the Ancients).  
 Ka Jingsneng Tymmen, Part II, U. Radhan Singh Berry (sayings of the Ancients).

## HISTORY.

## PAPER I—HISTORY OF ENGLAND,

G. T. Warner and C. H. K.

Martin	...	...	The Ground Work of British History
Gardiner	...	...	Students' History of England

## PAPER II—GREECE AND ROME.

Bury	...	...	History of Greece for Beginners (N.B.—This book comes down only to 322 B.C.)
Smith	...	...	Smaller History of Greece, revised by Marindin.
Smith	...	...	Smaller History of Rome revised by Greenidge.
Merivale and Puller	...	...	School History of Rome, (only the portion from Actium to the end)

*or*

A. J. Grant	...	...	A History of Europe, pp. 131-210
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The following book is recommended for the purpose of reference only :—

H. R. James	...	...	Our Hellenic Heritage
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## LOGIC.

The subject of Logic is to be studied as defined by the Syllabus. Students are recommended to use one or more of the following books, or select portions thereof, with special reference to the course laid down in the Syllabus :—

Carveth Read	...	...	Logic, Deductive and Inductive
Bain	...	...	ditto
Mitra, A. C.	...	...	Principles of Logic, Deductive and Inductive.
P. K. Ray	...	...	Deductive and Inductive Logic
Prakashchandra Sinha	...	...	Tarka Vijnan
R. R. Thomas	...	...	Students' Logic (Deductive and Inductive)

## Preparatory Reading—

Students are advised to read the following books before joining the regular course :—

Creighton	...	...	Introductory Logic, Parts I and II
Jevons	..	...	Elementary Lessons in Logic

The following books are recommended for the guidance of teachers and for advanced reading :—

Hamilton	...	...	Lectures on Logic
Mill	...	...	System of Logic
Jevons	...	...	Principles of Science
Joseph	...	...	Logic
Bosanquet	...	...	Logic
Sigwart	...	...	Logic
Ueberweg	...	...	System of Logic and History of Logical Doctrines.
Venn	...	...	Empirical Logic
Keynes	...	...	Formal Logic
Westaway	...	...	Scientific Methods. Its Philosophy and Practice.
Welton	...	...	Logic, Vols. I and II
Encyclopaedia of the Philosophical Sciences.	...	...	Volume on Logic
Lotze	...	...	Logic
Croce	...	...	Logic as the Science of Pure Concept
Hobhouse	...	...	Theory of Knowledge

## /I.A. AND I.Sc. EXAMINATIONS, 1925.

### MATHEMATICS.

No text-books are prescribed. The subject is to be taught in accordance with the Syllabus prescribed in the Regulations.

The following books are recommended :—

Asutosh Mukhopadhyay	...	...	Geometry of Conics
Jessop and Havelock	...	...	Elementary Mechanics
D. N. Mallik	...	...	Elementary Dynamics
Loney	...	...	Elements of Statics and Dynamics
Turner and Bose	...	...	Intermediate Mechanics

### / PHYSICS.

Aldous	...	...	Elementary Course of Physics
Rajanikanta De	...	...	Introduction to the Study of Physics, Parts V and VI, Magnetism and Electricity.
Glazebrooke	...	...	Heat.
Glazebrooke	...	...	Light.
Watson	...	...	Elementary Practical Physics.

### /CHEMISTRY.

Perkin and Lean	...	...	Introduction to the Study of Chemistry.
P. C. Ray	...	...	Elementary Inorganic Chemistry.
P. C. Ray	...	...	Practical Inorganic Chemistry.
Haridas Saha and Chaudhuri	...	...	A Course of Practical Chemistry for Intermediate students.
D. N. Mookerjee	...	...	Elements of Inorganic Chemistry.
Donnington	...	...	A Class book of Chemistry (Parts I-IV) (Macmillan & Co.).

### PHYSIOLOGY.

Hill	...	...	Manual of Human Physiology.
Huxley	...	...	Lessons in Elementary Physiology (latest edition).

# BOTANY.

Fyson, P. F.	...	...	A Botany for India.
Woodhead	...	...	The Study of Plants.
Bose, G. C.	..	...	A Manual of Indian Botany.

Candidates will be required to possess a special knowledge of the following Natural Orders of plants :—

(1) Anonaceae.	..	(9) Solanaceae.
(2) Magnoliaceae.		(10) Acanthaceae.
(3) Cruciferae.		(11) Euphorbiaceae.
(4) Malvaceae.		(12) Liliaceae.
(5) Leguminosae.		(13) Amaryllidaceae.
(6) Cucurbitaceae.		(14) Scitamineae.
(7) Asclepiadaceae.		(15) Graminaceae.
(8) Compositae.		(16) Cyperaceae.

Candidates will be required to study the outline of the life history of the following "selected plants" to illustrate the gradual ascent in complexity of structure and reproductive cycle from the lowest fungi and algae to the phanerogams.—

For Cryptogamic Botany—

(1) Yeast.		(6) Vaucheria.
(2) Mucor.		(7) Moss.
(3) Agaricus.		(8) Fern.
(4) Oscillatoria.		(9) Selaginella.
(5) Spirogyra.		

For Phanerogamic Botany—

- (10) A conifer.
- (11) A Monocotyledon.
- (12) A Dicotyledon.

# ZOOLOGY.

J. Arthur Thomson	...	...	Outline of Zoology (such portions as are required by the Syllabus).
R. E. Lloyd	...	...	Introduction to Biology for Students in India.
Marshal	...	...	The Frog.
W. Rae Sheriffs	...	...	Zoology for Secondary Schools in India.

# GEOGRAPHY.

The following books are recommended to be used by the students in studying the subject in accordance with the syllabus proscribed in the Regulations :—

A. J. Herbertson	...	...	The Oxford Geographies, Vol. III.
H. R. Mill	...	...	Realm of Nature.
Tarr	...	...	Physical Geography.
Simons & Richardson	...	...	Introduction to Practical Geography.
W. A. Elderton	...	...	Maps and Map-drawing.
Fanthorpe	...	...	Physical Atlas and Map-drawing.
Blandford	...	...	Rudiments of Physical Geography for the use of Indian Schools.
Bartholomew (with introduction by Lyde).			Economical Atlas, Oxford University Press.
J. C. Cunningham	...	...	Products for the Empire.

# GEOLOGY.

No text-books are prescribed or recommended. The subject is to be studied with the help of the syllabus prescribed in the Regulations.

## B.A. EXAMINATION, 1923.

## ENGLISH.

## (Pass Course.)

Shakespeare	...	{ Comedy of Errors (text as in the edition by Rev. J. C. Scrimgeour, Calcutta University Press).
	...	{ Othello—(text as in the edition by Rev. J. C. Scrimgeour, published by the Calcutta University).
Palgrave	...	Golden Treasury of Songs and Lyrics, Book IV (Oxford University Press).
Burke	...	Speech on American Taxation.

Modern Thought (published by the University) selected pieces :—

Hobhouse	...	...	...	...	Law and Justice.
Roseberry	...	...	...	...	Wallace.
Haldane	...	...	...	...	Dedicated Life.
Mill	...	...	...	...	Liberty of Thought and Discussion.
Clark	...	...	..	...	Education and the Socialist Movement.

Selections from the Bible (published by the University), Part IV, pp. 38-71, 90-104 and 121-134.

Candidates will be expected to possess a general knowledge of the contents of the introduction to the Bible, in so far as it relates to the New Testament.

## (Honours Course.)

(In addition to the books prescribed for the Pass Course.)

Shakespeare	...	...	Richard III.
Matthew Arnold	...	...	Merope.
Sophocles	...	...	Electra (Tr. Whitelaw). Edited by J. C. Collins (Oxford University Press).
Palgrave	...	...	Golden Treasury of Songs and Lyrics—Additional Poems (Tennyson, Matthew Arnold, Swinburne, E. B. Browning and Robert Browning only) (Oxford University Press).
DeQuincey	...	...	The English Mail Coach.
Materlinck	...	...	Buried Temple (essays on Mystery of Justice, Past and Luck.)

The following books are recommended for the study of the Philology of the English Language and the History of English Literature :—

Trench	...	...	Study of Words (edited by Mayhew).
Bradley	...	...	Making of English.
Long	...	...	English Literature (Ginn & Co).

The following books are prescribed for candidates who take up the alternative paper in English :—

Matthew Arnold	...	...	Essays in Criticism, Second Series (Essays I-VII only).
Ruskin	...	...	Sesame and Lilies (Three Lectures).

## VERNACULAR COMPOSITION.

### BENGALI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Rabindranath Tagore	...	Prachin Sahitya.
Chandicharan Banerjee	...	Life of Vidyasagar.
Rajendranath Vidyabhushan	...	Srikantha.

### HINDI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Harischandra	...	Satya Harishchandra.
Lakshman Sinha	...	Sakuntala.
Mayasankar Dube	...	Swapna Vasabhatta.

### ASSAMESE.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Gunabhiram Barooah	...	Life of Anandaram Dhekeil Phukan.
Lambodar Borah	...	Sakuntala.
Lakshminath Bezbarua	...	Padamkumari.

### BURMESE.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Buridat Zat. Narada Zat. Zinatthapakathani.

### NEPALI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Harihar Acharya	...	{ Sakuntalopakhyan.
	...	{ Bidulaputra Sambad.

### URIYA.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Radhanath Ray	...	Mahajatra, Cantos I—IV.
Raghubansa, translated by Bichhanda Patnaik.		

### URDU.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Nairang-i-Khayal by Azad.  
Ibn-ul-Waqt by Nazir Ahmad.  
Selections from Urdu by Jalaluddin Ahinad Ja'fari.

### MARATHI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Dhondo Keshava Karve	...	Amta-Vritta.
Jagannath Raghunath Ajgavkar	...	Mahārāshtra-Kavi-Charitra, Part I.
Sri-Ramkrishna.		



## MAITHILI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Mahabharatsara by Pt. Rama Nand Mishra.

Ushaharan by Pt. Harshanath Jha.

Shreemad Gitadarsha by Pt. Trilochan Jha.

## .TAMIL.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Tiruvalluvar ... By Chelukesava Raya Mudaliar.

Sankara Kyayam ... By Kalayutha Madaliar.

Thirukkural 50-60 Adhyayas.

## MALAYALAM.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Pracheonaryawartham ... Keralachintamani, Trichur.

Kapala Kundala ... Do.

Kathakali Nalacharithan Uthararam-charitan ... Do.

## KANARESE.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Suvrata or the Child of Karma M.A. Ramanuja Iyengar.

Mudra Manjusha ... By R. Narayana (Wesleyan Press, Mysore)

Karnataka Panchatantram ... By Pandit Sitaram Sastri (Karnataka Granthamala Series No. 83)

## TELUGU

*(Books recommended to be read as presenting ideals of character and models of style.)*

Manucharitram, Canto II,

Sree Krishnarayabharam—Bharatam.

Sukraneethisaram—Translated by Malladi Suryanarayana.

## GUJRATHI

*(Books recommended to be read as presenting ideals of character and models of style.)*

Sarasvatichandra, Vol. I ... Govardhanram M. Tripathi.

Vikramorvashi ... Keshava H. Dhruva.

Kekarava ... Kalapi.

## SINHALESE.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Amawatura (pp. 1-100).

Mahavamsa (Ch. 10-36).

Kawsilumina (Verses 1-100).

## SANSKRIT.

*Pass Course.**Paper I.*

Manusamhita	...	Chapters I and II, with Kulluka's commentary.
Sisupalbadha	...	Cantos I and II, with Mallinatha's commentary.

*Paper II.*

Abhijñanasakuntalam.  
Ratnavali.

*Paper III.*

Macdonell	...	History of Sanskrit Literature (omitting Chapters II-IX).
Panini Primer by Devendrakumar Vidyaratna		(for reference only).

*Honours Course.*

(In addition to the books prescribed for the Pass Course.)

*Paper IV.*

Bhattacharyya	...	Cantos XII and XIII.
Kadambari	...	Pages 1-24 (Bombay edition).

*Paper V.*

Vedic Reader for Students—by Macdonell—Pages 1-92, 134-141 together with the commentary of Sayana thereon.

Students are recommended to consult Macdonell's Vedic Grammar for students.

Weber	...	...	History of Sanskrit Literature (Tran., Mann and Zachariae, Pages 1-171).
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*Paper VI.*

Sidhanta Kaumadi—Karaka and Samasa.  
Dandi—Kavyadarsa.  
Sahitya Darpan, Chapter VI.

## PALI.

*(Pass Course.)**Poetry.*

Dhammapada	Khuddakapatha.
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*Prose.*

Milinda-panha (Trenckner's edition).	...	Pages 1-126.
Dhammapada-Attha-Katha, Vol. I.	...	(Edited by Mr. Norman in the P. T. S.)

*Grammar.*

Rupasiddhi (Rangoon or Colombo edition).  
Keilhorn's Sanskrit Grammar.

*Comparative Philology.*

Syce	...	...	Principles of Comparative Philology (omitting the appendices).
Satischandra Vidyabhushan	...	...	Grimm's Law.

*Honours Course.*

(In addition to the books prescribed for the Pass Course.)

Mahavamsa	...	...	Chapters 1-5.
Dighanikaya	...	...	Mahagovinda Sutta, Mahaparinibbana Sutta.
Rhys Davids	...	...	Buddhist India.

## ARABIC.

*Pass Course.*

Selections in Arabic compiled by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Mirza Ashraf Ali and prescribed for the B.A. Pass Examination in 1910-11, Parts I and II, omitting pages 21-33 of the Poetry Selections.

*Grammar.*

Arabic Grammar according to Modern Method, to be published by the University.

*Honours Course.*

(In addition to the books prescribed for the Pass Course.)

University Selections compiled and edited by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Abu Nasr Muhammad Waheed, M.A., omitting pages 85-94.

The Honours Course in Arabic also includes the elements of Arabic Prosody and Rhetoric: the Outlines of Mahomedan History down to the fall of the Abbasid Caliphate; and a general knowledge of the History of Arabic Literature.

## PERSIAN

*(Pass Course.)*

Persian Selections compiled by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Mirza Ashraf Ali, omitting the following portion:—Arabic Selections, pages 1-51.

The Pass Course includes the elements of Persian Prosody and Rhetoric

*(Honours Course.)*

(In addition to the pieces selected for the Pass Course.)

The Honours Persian Course compiled by Lieutenant-Colonel D. C. Phillot, I. A., omitting pages 38-64, 76-91, and 167-203.

The Honours Course includes the Outlines of Mahomedan History in so far as it relates to Persia, Central Asia and India, and the History of Persian Literature.

## CLASSICAL ARMENIAN

*(Pass Course.)**Poetry.*

Bagratounie's translation of Paradise Lost, Books IX, X, XI and XII.

*Prose.*

Agathangalo's History, Parts I and III.

Moses of Khoren's History.

The course includes the History of Armenia.

*(Honours Course.)*

(In addition to the books prescribed for the Pass Course.)

*Poetry.*

Bagratounie's Haik Dientsazn, Books I, II, III, IV and V,

*Prose.*

John Catholicas ... Elishe.

The course includes the History of Armenian Literature and the elements of Armenian Philology.

## GREEK.

*(Pass Course.)*

Homer	...	...	Iliad, Book XXII.
Aeschylus	...	...	Prometheus Vinctus.
Plato	...	...	Crito, and Phaedo, Chapters 57-67. (Macmillan).
Demosthenes	...	...	De Corona.

*(Honours Course.)*

(In addition to the books prescribed for the Pass Course.)

Aristophanes	...	...	Frogs.
Thucydides	...	...	Book I.
Herodotus	...	...	Book I, Chapters 1-94.

## PERMANENT SUBJECTS.

The following books may be consulted :—

## Philology of the Greek Language—

Giles ... Comparative Philology

## History of Classical Greek Literature—

Murray ... Greek Literature.

## LATIN.

*(Pass Course.)*

Cicero	...	...	Second Philippic
Livy	...	...	Book II
Virgil	...	...	Æneid, Books VIII and IX.
Horace	...	...	Epistles, Book I

*(Honours Course.)*

(In addition to the books prescribed for the Pass Course.)

Lucretius	...	...	Book I
Tacitus	...	...	Historiæ, Book I
Pliny	...	...	Selected Letters, Books I and II (Macmillan.)

Catullus' Poems, edited by F. P. Simpson (Macmillan &amp; Co.)

## PERMANENT SUBJECTS

The following books may be consulted :—

## Philology of the Latin Language—

Lindsay	...	...	Historical Latin Grammar
Mackail	...	...	History of Latin Literature to the end of the Augustan Period
	...	...	Latin Literature.

## FRENCH.

*(Pass Course.)*

Lamartine ...	...	...	Le Tailleur de Pierres de saint-point (Macmillan).
Thierry ...	...	...	Letters sur L'Histoire de France, edited by Masson and Prothero
Berthon ...	...	...	Specimens of Modern French Verse. Part I.
Victor Hugo ...	...	...	Hernani

The course also includes French Grammar and the outlines of French History

*(Honours Course.)*

(In addition to the books prescribed for the Pass Course.)

Corneille ...	...	...	Cinna
Moliere ...	...	...	L'Avare (Blackie)
Michelet ...	...	...	Louis XI et Charles Le Teméraire, edited by E. Renault (Clarendon Press)

The course also includes French Grammar and the outlines of French History and also the elements of French Philology and the history of a selected period of French Literature

Grammar recommended—

V. de Vivas...	...	...	Grammaire des Grammaires
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Text-books in French Philology recommended—

Darmesteter ...	...	...	Historical French Grammar
Brachet ...	...	...	Grammaire Historique de la Langue Francaise

The period of French Literature selected for 1923 is the Seventeenth Century.

## GERMAN.

*(Pass Course.)*

Heinrich Von Kleist ...	...	...	Michael Kohlhaas
Schiller ...	...	...	Die Piccolomini and Wallenstein's Tod
Schiller ...	...	...	Geschichte des Dreissigjahrigen Kriegs, Book III (Pitt-Press).

The course includes, in addition to the prescribed Texts, Grammar and the outlines of German History

*(Honours Course.)*

(In addition to the books prescribed for the Pass Course.)

Goethe ...	...	...	Iphigenie auf Tauris
Lessing ...	...	...	Nathan der Weise
Paul Heyse...	...	...	Kinder der Welt

The course includes, in addition to the prescribed Texts, Grammar and the outlines of German History, and also the elements of German Philology and the History of a selected period of German Literature

Grammar recommended—

J. Wright ...	...	...	Historical German Grammar.
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(The period selected for 1923 is 1750—1882.)

## HEBREW.

*(Pass Course.)*

Judges and I Samuel

Psalms	...	...	...	...	...	72-112
Proverbs	...	...	...	...	...	1-20

*(Honours Course.)*

(In addition to the books prescribed for the Pass Course.)

Two of the minor prophets, viz., Amos and Hosea

N.B.—Dr. Ginsburg's edition for British and Foreign Bible Association recommended.

## SYRIAC.

*(Pass Course.)**Paper I.*

The book of Leviticus (the Peshitto Version.)

The Epistle to the Hebrews (the Peshitto Version.)

*Paper II.*

Mar Ephrem ... The Epistle to Montanos (Opera selecta Overbek)

The Liturgy of St. James

The Book of the Dead

*Paper III.*

Wright ... History of Syriac Literature

Recommended—

Naldecke ... Compendious Syriac Grammar

*(Honours Course.)*

(In addition to the books recommended for the Pass Course)

*Paper IV.*

Philexinos of Mabbogh... Discourses on Poverty (Royal Society of Literature)

Chronicles of Bar-Hepracus (Bernstein's Chrestomathie)

*Paper V.*

Select Narratives of Holy Women. Eugenia (Studia Sinaitica, No. IV).

Eusebius ... Ecclesiastical History, Books I-III (Wright and McLean).

*Paper VI.*

A. Fortescue ... The Orthodox Eastern Church.

A. Fortescue ... The Lesser Eastern Churches.

## HISTORY.

*(Pass Course.)**Paper I.*

Thatcher &amp; Schwill ... Modern Europe (The Modern Period).

Lord Acton ... Lectures on Modern History.

A. J. Grant ... A History of Europe, Part III.

*Paper II.*

Period—The age of Elizabeth—

- (i) Green's History of the English People, Book VI, Chapters III-VII.
- (ii) The age of Elizabeth, by Creighton (Epochs of Modern History Series).
- (iii) Elizabeth (Twelve English statesmen Series) by Beesly.
- (iv) J. R. Seeley—Growth of the British Policy. (The portions relating to Elizabethan Age.

*Paper III.*

Vincent Smith ... Oxford History of India, omitting Chapter, 3, Book IX.

Havell ... The History of Aryan Rule in India.

(Honours Course.)

(In addition to the books prescribed for the Pass Course.)

*Paper I.*

Hazen ... Modern European History.

Hearnshaw ... Main Currents of European History.

*Paper II.*

Cambridge Modern History ... Volume III, Chapter 2.

*Paper III.*

Bhandarkar ... Carmichael Lectures.

*Paper IV.*

Period from 479-404 B.C.—

Bury ... History of Greece.

Grote ... History of Greece.

*Paper V.*

Period from 204—146 B.C.—

Shuckburg ... History of Rome.

Mommsen ... History of Rome, translated by Dickson.

*Paper VI.*

Hallam ... Europe during the Middle Ages.

Myers ... History of Middle Ages.

## ECONOMICS AND POLITICAL PHILOSOPHY.

(Pass Course.)

*Paper I.*

Seligman ... Elements of Political Economics.

Marshall ... Economics of Industry.

*Paper II.*

Woodrow Wilson ... The State (Edited 1919, Chapters I-V, XXI, XXII and the constitutions of England, France, United States and Germany).

Report on Indian Constitutional Reforms (1918), Chapters II-V.

R. N. Gilchrist ... Principles of Political Science.

or

J. W. Garner

... Introduction to Political Science.

*Paper III.*

Dr. P. Banerjee	...	Study of Indian Economics.
Mr. P. Mookerjee	...	Co-operative Movement in India, Land Revenue Administration (Calcutta University Publication).
Dr. Radhakamal Mookerjee	...	Foundations of Indian Economics (omitting Chapters I-III, VIII, X, XI, XIII-XIV, XVI-XIX of Book II.)
G. F. Shirras	...	Indian Finance and Banking.

(Honours Course.)

*Paper I.*

(In addition to the books prescribed for the Pass Course.)

Withers	...	Meaning of Money.
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*Paper II.*

(In addition to the books prescribed for the Pass Course.)

J. S. Mackenzie	...	Outlines of Social Philosophy.
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*Paper III.*

(In addition to the books prescribed for the Pass Course.)

V. G. Kale	...	Indian Economics.
Mr. G. Findlay Shirras	...	Indian Finance and Banking.
N.B.—Knowledge of the technique of Industries is not demanded of the candidates.		

*Paper IV.*

Taussig	...	Principles of Economics.
Marshall	...	Economics of Industry.

*Paper V.*

Aristotle	...	Politics.
Hobbes	...	Leviathan.

N.B.—In the study of the above classics a detailed knowledge of persons and of social and religious life is not expected from the students.

*Paper VI.**Essays.*

The following books are recommended for the guidance of teachers :—

Mill	...	...	Political Economy.
Nicholson	...	...	Principles of Political Economy.
Sidgwick	...	...	Development of European Polity.
Marshall	...	...	Principles of Economics.
Green	...	...	Principles of Political Obligation.
Pollock	...	...	Introduction to the History of the Science of Politics.
Ranade	...	...	Essays on Indian Economics.
Moreland	...	...	Introduction to Economics for Indian Students.
Baden-Powell	...	...	Land Systems of British India, 2 vols.
Illbert	...	...	Mechanism of Law Making.
Das Gupta	...	...	India in the Seventeenth Century.
Loveday	...	...	Famines in India.



**Fifth Report of the Select Committee of the House of Commons, 1812.**  
(Extracts and Documents published by the Calcutta University.)

Field	...	...	...	Introduction to Bengal Regulations.
R. C. Dutt	...	...	...	India in the Victorian Age.
R. C. Dutt	...	...	...	The Economic History of India under early British Rule.
R. C. Dutt	...	...	...	Famines in India.
Bryce	...	...	...	American Commonwealth (Revised edition).
Strachey	...	...	...	India.
A. Lawrence Lowell	...	...	...	Governments and Parties in Continental Europe (2 vols.), (Longmans, Green and Co.)
J. A. R. Marriot	...	...	...	English Political Institutions.
Palgrave	...	...	...	Dictionary of Political Economy.
Barker	...	...	...	Political thoughts of Plato and Aristotle.
Wolff	...	...	...	Co-operation in Agriculture.
Nicholson	...	...	...	Report on Agricultural Banks.

**Review of Trade of India, 1913-14.**

**Currency Commission's Report, 1893.**

**Currency Committee's Report, 1898.**

**Report of the Royal Commission on Currency and Finance, 1914.**

**Fifth Decennial Report on Moral and Material Progress, 1913.**

**Report of the Irrigation Commission, 1903.**

**Report of the Famine Commission, 1898 and 1901.**

Keatinge	...	...	...	Rural Economy in the Bombay Deccan.
Temperley	...	...	...	Senates and Upper Chambers.
Robertson	...	...	...	Report on Railway Administration.
Williams	...	...	...	The Economics of Railway Transport.

**Report of the Indian Industrial Commission.**

C. J. Hamilton	...	...	...	Trade Relations between England and India.
Radhakamal Mukerjee	...	...	...	Foundations of Indian Economics.
Lewis Campbell	...	...	...	Plato's Republic.
Crum Robertson	...	...	...	Hobbes.
J. C. Jack	...	...	...	The Economic Life of a Bengal District.
J. Q. Dealy	...	...	...	Development of the State.
F. D. Ascoli	...	...	...	Early Revenue Administration in Bengal.

**Review of Trade of India, 1914-15 to 1918-19.**

R. B. Ewbank	...	...	...	Indian Co-operative Studies.
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### MENTAL AND MORAL PHILOSOPHY.

The following books are recommended to be used in studying the subject of Mental and Moral Philosophy as defined by the Syllabus :—

#### PSYCHOLOGY.

(Pass and Honours).

Hofding	...	...	...	Outlines of Psychology.
Wundt	...	...	...	Human and Animal Psychology.
Stout	...	...	...	Manual of Psychology.
James	...	...	...	Text-Book of Psychology.

Stephen	...	...	...	Elements of Analytical Psychology (Third Edition).
Sully	...	...	...	Outlines of Psychology.
Mitra, A. C.	...	...	...	Elements of Psychology (2 Vols.).
Angell	...	...	...	Psychology.

Preparatory Reading : Students are advised to read—

Titchener	...	...	...	Primer of Psychology.
Saratchandra Brahmachari	...	...	...	Vyavaharik Manobijnan (Practical Psychology).
McDougall	...	...	...	Psychology (Home University Library),

before joining the regular class.

### ETHICS.

(Pass and Honours.)

Seth	...	...	...	Study of Ethical Principles.
Martineau	...	...	...	Types of Ethical Theory.
Mackenzie	...	...	...	Manual of Ethics.
Mitra, A. C.	...	...	...	Elements of Morals.

Preparatory Reading : Students are advised to read—

Muirhead	...	...	...	Elements of Ethics.
Mohitchandra Sen	...	...	...	Elements of Moral Philosophy,

before joining the regular class.

### GENERAL PHILOSOPHY.

(Pass and Honours.)

Lossky	...	...	...	Intuitive Basis of Knowledge.
Marvin	...	...	...	Introduction to Philosophy.
Paulsen	...	...	...	Ditto.
Watson	...	...	...	An outline of Philosophy.
Westaway	...	...	...	Science and Theology (omitting Chapters IV, V, VII and XII).

Preparatory Reading : Students are advised to read—

Croom Robertson	...	...	...	Elements of General Philosophy.
Stephen	...	...	...	Problems of Metaphysics.
P. B. Chatterjee	...	...	...	Outlines of General Philosophy,

before joining the regular class.

### NATURAL THEOLOGY

(Honours)

Martineau	...	...	...	Study of Religion
Flint	...	...	...	Antitheistic Theories
Fraser	...	...	...	Philosophy of Theism
Pingle Pattison	...	...	...	Idea of God

Preparatory Reading : Students are advised to read—

Rogers	...	...	...	Religious Conception of the World
Armstrong	...	...	...	'God and the Soul,

before joining the regular class.

# HISTORY OF PHILOSOPHY

(Honours)

The following books are recommended :—

Weber	...	History of Philosophy
Falckenberg	...	History of Modern Philosophy
Thilly	...	History of Philosophy. (Bell and Sons)

Preparatory Reading—

Schwegler	...	History of Philosophy
Rogers	...	Ditto

## SPECIAL TEXT

(Honours)

Rand	...	...	Modern Classical Philosophers (Selections from Bacon, Descartes, Spinoza, Locke, Berkeley, Hume and Kant)
Green	...	...	Prolegomena to Ethics, Book I

## MATHEMATICS

Same as for the B. Sc. Examination

## PHYSICS

Same as for the B.Sc. Examination

## CHEMISTRY

Same as for the B.Sc. Examination

## PHYSIOLOGY

Same as for the B.Sc. Examination

## BOTANY

Same as for the B.Sc. Examination

## ZOOLOGY

Same as for the B.Sc. Examination

## ANTHROPOLOGY

Same as for the B.Sc. Examination

# B.Sc. EXAMINATION, 1923.

## MATHEMATICS

(Pass Course)

The following books are recommended :—

### 1. Higher Plane Trigonometry :—

Todhunter	...	...	Plane Trigonometry, edited by Hogg
Loney	...	...	Plane Trigonometry

### 2. Plane Analytical Geometry—

C. Smith	...	...	Elementary Treatise on Conic Sections
Loney	...	...	Elements of Co-ordinate Geometry

**3. Differential Calculus—**

Edwards	...	Differential Calculus for Beginners
Ganesh Prasad	...	Differential Calculus.
Taylor	...	Differential and Integral Calculus and Differential Equations

**4. Integral Calculus and Differential Equations—**

Edwards	...	Integral Calculus for Beginners
Ganesh Prasad	...	Integral Calculus
Taylor	...	The Differential and Integral Calculus and Differential Equations.

**5. Hydrostatics—**

Besant	...	Elementary Hydrostatics
Loney	...	Elements of Hydrostatics

**6. Astronomy—**

Parker	...	Elements of Astronomy.
D. N. Mallik	...	Elements of Astronomy

(Students are recommended to use "Stars in the Northern Tropics by T. Bhattacharyya.)

(Honours Course)

**1. Higher Algebra—**

Hall and Knight	...	Higher Algebra
C. Smith	...	A Treatise on Algebra
Davidson	...	Higher Algebra
Briggs and Bryan	...	Tutorial Algebra (Advanced Courses)

**2. Elementary Theory of Equations—**

Cajori	...	Introduction to Theory of Equations, Chapters I-VII.
Dickson	...	Elementary Theory of Equations

**3. Higher Plane Trigonometry—**

Todhunter	...	Plane Trigonometry, edited by Hogg
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**4. Plane Analytical Geometry—**

C. Smith	...	Elementary Treatise on Conic Sections
Salmon	...	Conic Section
Askwith	...	Plane Co-ordinate Geometry
Jones	...	Algebraical Geometry

**5. Elementary Solid Geometry—**

C. Smith	...	Elementary Treatise on Solid Geometry.
Bell	...	Analytical Geometry of three Dimensions.

**6. Elementary Principles of Vectors—**

Kelland and Tait	...	Introduction to Quaternions, 3rd edition, edited by Knott.
Henrici and Turner	...	Vector and Rotors.
Coffin	...	Vector Analysis.

**7. Differential Calculus—**

Edwards	...	Differential Calculus.
Williamson	...	Differential Calculus.
Carey	...	Infinitesimal Calculus, Sections I and II

**8. Integral Calculus and Differential Equations—**

Williamson	...	Integral Calculus.
Murray	...	Introductory Course in Differential Equations.

- |                                    |     |   |
|------------------------------------|-----|---|
| Carey                              | ... | Infinitesimal Calculus, Sections I and II |
| Bateman                            | ... | Differential Equations.                   |
| <b>9. Statics—</b>                 |     |   |
| Minchin                            | ... | Statics, Vol. I.                          |
| Lamb                               | ... | Statics.                                  |
| Loney                              | ... | Statics.                                  |
| <b>10. Dynamics of a particle—</b> |     |   |
| Lamb                               | ... | Dynamics.                                 |
| Loney                              | ... | Dynamics of a Particle.                   |
| Cox                                | ... | Mechanics.                                |
| <b>11. Hydrostatics—</b>           |     |   |
| Besant                             | ... | Elementary Hydrostatics.                  |
| Loney                              | ... | Elements of Hydrostatics.                 |
| Minchin                            | ... | Hydrostatics, Part I                      |
| <b>12. Astronomy—</b>              |     |   |
| Parker                             | ... | Elements of Astronomy.                    |
| Young                              | ... | Manual of Astronomy.                      |
| Barlow & Bryan                     | ... | Astronomy.                                |
| D. N. Mallik                       | ... | Elements of Astronomy.                    |

(Candidates are recommended to use "Stars in the Northern Tropics" by T. Bhattacharyya.)

N. B.—Candidates who take up Mathematics at the B.A. or B.Sc. Examination are recommended to refer to Saxelby's "Practical Mathematics."

### PHYSICS.

(*Pass Course*).

- |                     |     |  |
|---------------------|-----|--|
| Hadley              | ... | Magnetism and Electricity for Students.    |
| Watson              | ... | Text-book of Physics.                      |
| Deschanel           | ... | Elementary Treatise on Natural Philosophy. |
| Duncan and Starling | ... | Text-book of Physics.                      |

(*Pass Practical*).

- |                   |     |   |
|-------------------|-----|---|
| Schuster and Lees | ... | Advanced Exercises in Practical Physics             |
| Harrison          | ... | A Course of Practical Physics.                      |
| Allen and Moore   | ... | A Text-book of Practical Physics (Macmillan & Co.). |

(*Honours Course*).

(In addition to the books prescribed for the pass Course.)

- |                    |     |                            |
|--------------------|-----|----------------------------|
| Poynting & Thomson | ... | Sound.                     |
| Ditto              | ... | Heat.                      |
| Ditto              | ... | Electricity and Magnetism. |
| Edser              | ... | Light of Students.         |
| Wagstaff           | ... | Properties of Matter       |
| A. C. Datta        | ... | A Text-book of Sound.      |

(*Honours Practical*.)

- |           |     |                                 |
|-----------|-----|---------------------------------|
| Watson    | ... | Text Book on Practical Physics. |
| Henderson | ... | Practical Physics.              |

N. B.—Candidates who take up the Honours Course in Physics at the B.A. or B.Sc. Examination are recommended to refer to Saxelby's "Practical Mathematics."

**CHEMISTRY.***(Pass Course.)*

Newth	... Inorganic Chemistry-
Holleman	... Organic Chemistry.
Francis Jones	... Practical Chemistry.
F. Mollwo Perkin	... Qualitative Chemical Analysis—Organic and Inorganic.
J. B. Cohen	... Theoretical Organic Chemistry.
Mellor	... Inorganic Chemistry.

*(Honours Course.)*

(In addition to the books recommended for the Pass Course)

H. C. Jones	... Elements of Physical Chemistry.
Ostwald	... Foundations of Analytical Chemistry.
J. Wade	... Introduction to the Study of Organic Chemistry.
Clowes and Coleman	... Quantitative Analysis.
Mellor	... Inorganic Chemistry.
J. Walker	... Introduction to Physical Chemistry.
Thorpe	... Essays on Historical Chemistry.
Mollwo Perkin	... Practical Method of Inorganic Chemis- try.

N.B.—Candidates who take up Chemistry at the B.A. or B.Sc. Examination are recommended to refer to (a) Saxelby's "Practical Mathematics" and (b) Dunnington's "Laboratory Glassware Economics."

**BOTANY.***(Pass Course.)*

Reynolds Green, J.	... Manual of Botany, Vols. I and II.
Scott, D. H.	... Structural Botany 2 vols. (London, 1904-06).
Darwin, F. and Acton, G.H.	... Practical Physiology of Plants. (Cambridge, latest edition).
Prain, D.	... Bengal Plants (Calcutta, 1903), or
Roxburgh	... Flora Indica, edited by C. B. Clarke (Calcutta, 1874).
Coulter, Barnes and Cowles	... Text Book of Botany.
Stevens	... Plant Anatomy.

*(Honours Course.)*

(In addition to the text-books for the Pass Course.)

Vines	... Students' Text-book of Botany.
Reynolds (Green, J.	... Vegetable Physiology.
Schimper, A. F. W.	... Geography of Plants.
Stopes	... Fossil Botany.
Strasburger and Hillhouse	... Practical Botany.

**PHYSIOLOGY.***(Pass Course.)*

Halliburton	... Handbook of Physiology
Howell	... Text-Book of Physiology.

(Practical.)

Schafer	... Essentials of Histology and <i>ether,</i>
Milroy	... Practical Physiological Chemistry <i>or</i>
Halliburton	... Essentials of Chemical Physiology and
Brodi	... Essentials of Experimental Physiology <i>or</i>
Beddard, Edkins, Hill, Pembrey and Macleod	... Practical Physiology,

(Honours Course.)

(In addition to the books recommended for the Pass Course.)

Starling	... Principles of Human Physiology.
Hill	... Recent Advances in Physiology.
Hill	... Further Advances in Physiology.

(Practical.)

(The same as for the Pass Course.)

SYLLABUS IN EXPERIMENTAL PHYSIOLOGY.

(Pass Course.)

The induction coil ; single shocks, short circuiting key ; effects of single shocks on the tongue ; break-shock is stronger than the make-shock ; Helmholtz's modification ; Meel's hammer.

Pithing a frog, nerve-muscle preparation, Mechanical, chemical, thermal and electrical stimulation of muscle and nerve.

The graphic method ; simple lever ; crank lever (myograph), moist chamber, minimal and maximal excitation with single induction shocks (make and break). Stimulation by constant current, contraction of muscle only at make and break.

The muscle curve :—Single contraction of a frog's muscle ; the latent period, the period of contraction and the period of relaxation. Time-tracing by tuning-fork. Method of after-loading. The influence of temperature and of load on muscular contraction. The work performed by a muscle during a twitch.

Elasticity and extensibility of muscle.

Summation of muscular contraction ; tetanus

Fatigue of muscle.

Thickening of a muscle on contraction.

Barnard's curare experiment.

Stimulation of a motor nerve ; unequal excitability (greater nearer the centre of a motor nerve), excitability of flexor and extensor nerves.

Velocity of nerve-impulse (myographic method).

Electro-Physiology :—Galvani's experiment of contraction with metals ; Galvani's experiment of contraction without metals.

The frog's heart :—Beating of the heart ; effect of heat and cold (heart *in situ*) ; section of the heart ; effect of heat and cold on excised heart.

Stannius' experiment.

Graphic record of the beat of the heart (suspension method and also direct registration with heart-lever).

Pulse-Sphygmographic tracing.  
 Blood-pressure in man ; Sphygmometer and Sphygmomanometer.  
 Reflex action (simple experiments on a pithed frog).  
 Vision :—Accommodation ; Scheiner's experiment ; near and far point ;  
 Purkinje-Sanson's images ; Phakoscope ; Blind spot ; Yellow spot ; Colour  
 vision ; Complementary colours.

(Honours Course.)

Additional Experiments :—  
 The Induction coil—Break extra-current of Faraday.  
 The Rheonome ; Effect of sudden variation of current.  
 Isotonic and isometric contraction.  
 Influence of veratrine on muscular contraction.  
 Indefatigability of nerve.  
 Excitation of muscle by constant current ; Polar excitation of a muscle.  
 Electrotonus. Electrotonic changes in excitability of a nerve.  
 Kuhne's experiment of contraction without metals.  
 Examination of currents in muscle, nerve and heart by means of the reflecting galvanometer.  
 Frog's heart—Minimal stimulus causes maximal contraction.  
 "Staircase effect." Single contraction of the ventricle.  
 Tetanisation. Refractory period. Stimulation of the vagus.  
 Action of drugs (Muscarine digitalin, Pilocarpin and Atropin) on the heart.  
 Voice and Speech ; Laryngoscope.  
 Vision ; Ophthalmoscope ; Perimeter.

### EXPERIMENTAL PSYCHOLOGY.

The subject is to be studied as defined by the Syllabus. Students are recommended to use one or more of the following books :—

(Pass Course.)

#### I. —General Psychology—

Yerkes	... Introduction to Psychology
Wundt	... Human and Animal Psychology.
Titchener	... Text-book of Psychology.
Lickley	... The Nervous System (Longmans & Co.).
Angell	... Psychology.

Preparatory Reading :—Students are advised to read Titchener's *Primer of Psychology* before joining the regular class.

#### II.—Experimental Psychology—

Sanford	... Course in Experimental Psychology.
Myers	... Text-book of Experimental Psychology. (Part I—Text-book.)

#### Preparatory Reading—

Students are advised to read Myer's *Primer of Experimental Psychology* before joining the regular class.

#### Laboratory Course—

Titchener's *Experimental Psychology*, Vol. I, Part I, and Vol. II, Part I. (Student's Manual, Qualitative and Quantitative).

Myer's *Text-book of Experimental Psychology*, Part II (Laboratory Course).



*(Honours Course).***I.—General Psychology.**

(Same as in the Pass Course with the addition of Kulpe's Outlines of Psychology.)

**II—Physiological and Comparative Psychology—**

Wundt	...	...	Principles of Physiological Psychology, Vol. I, Part I (The Bodily Substrate of Mental Life).
Ladd	...	...	Elements of Physiological Psychology.
Thorndike	...	...	Animal Intelligence
Lloyd Morgan	...	...	Comparative Psychology
M. Greenwood (Jr.)	...	...	Physiology of Senses
McDougall	...	...	Physiological Psychology (Home University Library).
Holmes	...	...	Evolution of Animal Intelligence.

**III—Experimental Psychology—**

In addition to the books recommended for the Pass Course, the following:

Scripture	...	...	New Psychology
Titchener	...	...	Lectures on the Psychology of the Thought Processes.
Do.	...	...	Instructor's Manual—Quantitative (Introduction).

**ZOOLOGY.***(Pass Course.)*

Shipley and MacBride	...	...	Zoology
Parker and Haswell	...	...	Text-Book of Zoology
Hertwig	...	...	Manual of Zoology, translated by Kingsley.
Wilson	...	...	The Cell in Development and Inheritance.
T. J. Parkar and W. N. Parkar	...	...	An Elementary Course of Practical Zoology.
Foster and Balfour	...	...	The Elements of Embryology
Bateson	...	...	Mendel's Principles of Heredity.

Students are recommended to read—

Darwin	...	...	The Origin of Species
Wallace	...	...	Darwinism.

*(Honours Course.)*

(In addition to the books recommended for the Pass Course.)

**Schafer's Essentials of Histology.**

Bateson	...	...	Problems of Genetics
Lillie	...	...	Problems of Fertilisation
Miall and Hammond	...	...	The Structure and Life History of the Harlequin Fly.
Miall and Donny	...	...	The Cockroach.

The following works are recommended for reference :—

The Cambridge Natural History.

Ray Lankester                      ...                      A Treatise of Zoology.

### GEOLOGY.

No text-books are prescribed. The subject is to be studied with the help of the Syllabus prescribed in the Regulations.

### ANTHROPOLOGY.

#### (PASS COURSE.)

##### Paper I.

Clodd	...	...	Childhood of the World.
Tylor	...	...	Anthropology.
Spurrell	...	...	Man and his Forerunners.

##### Paper II.

Haddon	...	...	Wanderings of Peoples.
Anderson	...	...	The Peoples of India.
Hartland	...	...	Primitive Society.
Haddon	...	...	Magic and Fetishism.

##### Paper III.

#### (Practical Examination.)

#### (HONOURS COURSE.)

(In addition to the books recommended for the Pass Course.)

##### Paper I.

Keith	...	...	Ancient Types of Man.
Haddon	...	...	Races of Man.
Huxley	...	...	Man's Place in Nature.

##### Paper II.

Risley	...	...	Handbook of Ethnography.
Newbigin	...	...	Modern Geography (Home University Library).

##### Papers III and IV.

Risley	...	...	The Peoples of India.
Iyer	...	...	Cochin Tribes and Castes (Introduction).
Chanda	...	...	Indo-Aryan Races.
Gupte	...	...	Hindu Holidays and Ceremonials.

##### Papers V and VI.

#### (Practical Examinations.)

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**B.A. EXAMINATION, 1924.****ENGLISH.****(Pass Course.)**

Shakespeare	...	...	Comedy of Errors (text as in the edition by Prof. J. C. Scrimgeour, Calcutta University Press).
		...	Othello (text as in the edition by Prof. J. C. Scrimgeour, Calcutta University Press).
Palgrave	...	...	Golden Treasury of Songs and Lyrics, Book IV. (Oxford University Press.)
Carlyle	...	...	Life of Schiller, Parts I, II and III only, omitting the supplement and the Appendices.

Modern Thought (published by the University)—Selected pieces :

Hobhouse	...	...	Law and Justice.
Rosebery	...	...	Wallace.
Haldane	...	...	Dedicated Life.
Mill	...	...	Liberty of Thought and Discussion.
Olark	...	...	Education and Socialist Movement.

Selections from the Bible (published by the University), Part IV, pp. 38-71, 90-104 and 121-134.

Candidates will be expected to possess a general knowledge of the contents of the Introduction to the Bible, in so far as it relates to the New Testament.

**(Honours Course.)**

(In addition to the books prescribed for the Pass Course.)

Shakespeare	...	...	Richard III.
Galsworthy	...	...	Justice.
Tennyson	...	...	Princess.
Burke	...	...	Conciliation with America.
Materlinck	...	...	Buried Temple (essays on Mystery of Justice, Past and Luck).

The following books are prescribed for the study of the Philology of the English Language and the History of English Literature :—

Trench	...	...	Study of Words (edited by Mayhew).
Bradley	...	...	Making of English.
Long	...	...	English Literature (Ginn & Co.).

The following books are prescribed for candidates who take up the alternative paper in English :—

Ruskin	...	...	Sesame and Lilies (Three Lectures).
Pater	...	...	Marius the Epicurean.

**VERNACULAR COMPOSITION.****BENGALI.**

(Books recommended to be read as presenting ideals of character and models of style.)

Rabindranath Tagore	...	...	Prachin Sahitya.
Chandicharan Banerjee	...	...	Life of Vidyasagar.
Sibanath Sastri	...	...	Ramtanu Lahiri O Tatkalin Bangasamaj.

## HINDI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Harischandra	... Satya Harischandra.
Lakshman Sinha	... Sakuntala.
Mayasankar Dube	... Swapna Vasavdatta.

## ASSAMESE.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Gunabhiram Barooah	... Life of Anandaram Dhekiel Phukan.
Lambodar Borah	... Sakuntala.
Lakshinath Bezbaruha	... Padamkumari.

## BURMESE.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Buridat Zat	... Narada Zat Zinatthapakathani.
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## NEPALI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Harihar Acharyya	{ Sakuntalopakhayan.
	{ Bidulaputra Sambad.

## URIYA.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Radhanath Ray	... Mahajatra, Cantos I-IV.
Raghuvansa, translated by Bichhanda Patnaik.	

## MARATHI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Dhondo Keshav Karve	... Amda-Vritta.
Jagannath Raghunath Ajgavkar	... Maharashtra-Kavi-Charitra, Part I.
Sri Ramkrishna.	

## GUJRATHI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Sarasvatichandra, Vol. I	... Govardhanram M. Tripathi.
Vikramorvasi	... Keshava H. Dhruva.
Kekarava	... Kalapi.

## MAITHILI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Mahabharatsara	... By Pandit Ramanand Misra.
Ushaharan	... " " Harshanath Jha.
Shreemad Gitadarsha	... " " Trilochan Jha.

## KHASI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

(To be notified hereafter.)

## TAMIL.

(Books recommended to be read as presenting ideals of character and models of style.)

Tiruvelluvar	... By Chelukesava Raya Mudaliar.
Sankara Kyayam	... By Kalayutha Mudaliar.
Thirukkural 50—60 Adhyayas.	

## TELUGU.

(Books recommended to be read as presenting ideals of character and models of style.)

Manucharitram, Canto II.	... Bharatam.
Sree Krishnarayabharam	... Translated by Malladi Suryanarayana.
Sukranchithisaram	

## KANARESE.

(Books recommended to be read as presenting ideals of character and models of style.)

Mudra Manjusa	... By R. Narayana (Wesleyan Press, Mysore).
Karnataka Panchatantram	... By Pandit Sitaram Sastri (Karnataka Granthamala Series No. 83).
Suvrata or the Child of Karma...	By M. A. Ramanuja Iyengar.

## MALAYALAM.

(Books recommended to be read as presenting ideals of character and models of style.)

Pracheenarayarawartham	... Keralachintamani, Trichur.
Kapala Kundala	... Ditto.
Kathakali Nalacharithan	... Ditto.
Uthararamacharithan.	

## SINHALESE.

(Books recommended to be read as presenting ideals of character and models of style.)

Amawatura (pp. 1—100).
Mahavansa (Ch. 10—36).
Kawsilumina (Verses 1—100).

## URDU.

(Books recommended to be read as presenting ideals of character and models of style.)

Sir Syed Ahmad's Tahzibul-Akhlaq.
Ibn-ul-Waqt by Nazir Ahmad.
Darbar-i-Akbari.

## SECOND LANGUAGES.

## SANSKRIT.

(Pass Course.)

## PAPER I.

Manusamhita	... Chapters I and II, with Kulluka's Commentary.
Bharabi	... Kiratarjuniyam—Cantos I and II with Mallinatha's Commentary.

## PAPER II.

Abhijnanasakuntalam.
Ratnavali.

## PAPER III.

Macdonell ... History of Sanskrit Literature  
(omitting Chapters II—IX).

Panini Primer by Devendrakumar Vidyaratna (for reference only).

(Honours Course.)

(In addition to the books prescribed for the Pass Course.)

## PAPER IV.

Bhattikavyam ... Cantos XII and XIII.

Kadambari ... Pages 1—24 (Bombay edition).

## Paper V.

Vedic Reader for Students—by Macdonell—Pages 1—92, 134—141 together with the commentary of Sayana thereon, as in the supplement edited by Pasupati Sastri.

Students are recommended to consult Macdonell's "Vedic Grammar for Students."

Weber ... History of Sanskrit Literature  
(Tr. Mann and Zachariae,  
Pages 1—171).

## Paper VI.

Siddhanta Kaumudi ... Karaka and Samasa.

Dandi ... Kavyadarsa.

Sahitya Darpan, Chapter VI.

## PALI.

(Pass Course.)

Poetry.

Dhammapada Khuddakapatha.

Prose,

Milinda-panha (Trenckner's edition) Pages 1—126.

Dhammapada-Attha-Katha, Vol. I ... (Edited by Mr. Norman in the P. T. S.)

Grammar.

Rupasiddhi (Rangoon or Colombo edition).

Keilhorn's Sanskrit Grammar.

Comparative Philology.

Sayce ... Principles of Comparative Philology  
(omitting the appendices).

Satischandra Vidyabhusan ... Grimm's Law.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Mahavamsa ... Chapters 1—5.

Dighanikaya ... Mahagovinda Sutta, Mahaparinibbana Sutta.

Rhys Davids ... Buddhist India.

## ARABIC.

(Pass Course.)

Selections in Arabic compiled by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Mirza Ashraf Ali and prescribed for the B.A. Pass Examination in 1910-11, Parts I and II, omitting pages 21-33 of the Poetry Selections and also the last ten pages of Mutanabbi and the last ten pages of Hamasa.

**GRAMMAR.**

Arabic Grammar according to modern method, to be published by the University.

(Honours Course.)

(In addition to the books prescribed for the Pass Course.)

University Selections compiled and edited by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Abu Nasr Muhammad Waheed, M.A., omitting pages 85-94.

The Honours course in Arabic also includes the elements of Arabic Prosody and Rhetoric; the Outlines of Mahomedan History down to the fall of the Abbasid Caliphate; and a general knowledge of the History of Arabic Literature.

**PERSIAN.**

(Pass Course.)

Persian Selections compiled by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Mirza Ashraf Ali, omitting the following portions:—

Arabic Selections, pages 1-51.

Shah Nama	...	Pages 140-152 (13 pages) from Nama-i-Kous to Rustom
Masnavi Rum	...	Pages 167-180 (14 pages) from Fil Munajat
Qaani	...	Pages 201-208 (8 pages)
Hafez	...	Pages 227-240 (14 pages) (from Radif-i-Dal.)

The Pass Course includes the elements of Persian Prosody and Rhetoric.

(Honours Course.)

(In addition to the pieces selected for the Pass Course.)

The Honours Persian Course compiled by Lieutenant-Colonel D. G. Phillot, I.A., omitting pages 38-64, 76-91. and 167-203.

The Honours Course includes the Outlines of Mahomedan History in so far as it relates to Persia, Central Asia and India, and the History of Persian Literature.

**CLASSICAL ARMENIAN.**

(To be notified hereafter.)

**GREEK.**

(Pass Course.)

Homer	...	...	Iliad, Book XXII.
Sophocles	...	...	Oedipus Coloneus.
Plato	...	...	Crito and Phaedo (Macmillan).
Demosthenes	...	...	On the Crown (De Corona).

(Honours Course.)

(In addition to the books prescribed for the Pass Course.)

Aristophanes	...	...	The Birds.
Thucydides	...	...	Book I.
Herodotus	...	...	Book VI.

**LATIN.**

(Pass Course.)

Cicero	...	...	Second Philippic.
Livy	...	...	Book II.
Virgil	...	...	Aeneid, Books VIII and IX.
Horace	...	...	Satires, Book I.

## (Honours Course.)

Lucretius	...	...	Book I.
Tacitus	...	...	Historiae, Book I.
Pliny	...	...	Selected Letters, I and II.
Catullus	...	...	Poems, edited by Simpson (Macmillan).

## FRENCH.

## (Pass Course.)

H. Taine	...	...	La Fontaine et ses Fables (published by Hachette et Co).
Alphonse Daudet	...	...	Lettres de mon Moulin (Macmillan).
La Fontaine	...	...	Fables (the whole).

## (Honours Course.)

Corneille	...	...	Cinid.
Moliere	...	...	L'Avare.
Michelet	...	...	Louis XI et Charles le Teméraire (Clarendon Press).

## GERMAN.

## (Pass Course.)

Heinrich Von Kleist	...	...	Michael Kohlhaas.
Schiller	...	...	Die Piccolomini and Wallenstein's Tod
Schiller	...	...	Geschichte des Dreissigjährigen Kriegs, Book III (Pitt-Press).

The course includes, in addition to the prescribed Texts, Grammar and the outlines of German History.

## (Honours Course.)

(In addition to the books prescribed for the Pass Course.)

Goethe	...	...	Iphigenie auf Tauris.
Lessing	...	...	Nathan der Weise.
Paul Heyse	...	...	Kinder der Welt.

The course includes, in addition to the prescribed Texts, Grammar and the outlines of German History, and also the elements of German Philology and the History of a selected period of German Literature.

Grammar recommended—

J. Wright	...	...	Historical German Grammar.
(The period selected for 1924 is 1750—1882.)			

## HEBREW.

## (Pass Course.)

I and II Samuel.

Psalms	...	...	72-112.
Proverbs	...	...	1-20.

## (Honours Course.)

(In addition to the books prescribed for the Pass Course.)

Two of the minor prophets, viz., Amos and Hosea.

N.B.—Dr. Ginsburg's edition for British and Foreign Bible Association recommended.

## SYRIAC.

## (Pass Course.)

## Paper I.

The Book of Leviticus (the Peshitto Version).

The Epistle to the Hebrews (the Peshitto Version).



*Paper II.*

Mar Ephrem ... .. The Epistle to Montanos. (Opera selecta Overbek).

The Liturgy of St. James.  
The Book of the Dead.

*Paper III.*

Wright ... .. History of Syriac Literature.

Recommended—

Nöldeke ... .. Compendious Syriac Grammar.

(Honours Course.)

(In addition to the books recommended for the Pass Course.)

*Paper IV.*

Philexinos of Mabbogh ... .. Discourses on Poverty (Royal Society of Literature).

Chronicles of ~~Baba~~ Hebraeus (Bernstein's Chrestomathie).

*Paper V.*

Select Narratives of Holy Women ... .. Eugenia (Studio Sinaitica, No. IV).  
Eusebius ... .. Ecclesiastical History, Books I-III  
(Wright and McLean).

*Paper VI.*

A. Fortescue ... .. The Orthodox Eastern Church.

Ditto ... .. The Lesser Eastern Churches.

## HISTORY.

## FOR PRELIMINARY READING.

Marshall ... .. A Short Sketch of European History.

Russell ... .. The Tradition of the Roman Empire

N.B.—Students are advised to read the above books before joining the regular classes.

(Pass Course.)

*Paper I.*

Thatcher & Schwill ... .. Modern Europe (The Modern Period).

Lord Acton ... .. Lectures on Modern History.

A. J. Grant ... .. A History of Europe, Part III.

Hearnshaw ... .. Historical Atlas of Modern Europe.

*Paper II.*

Period—The Age of Elizabeth—

(i) Green's History of the English People, Book VI, Chapters III-VII.

(ii) The Age of Elizabeth, by Creighton (Epochs of Modern History Series).

(iii) Elizabeth (Twelve English Statesmen Series), by Beesley.

(iv) J. R. Seeley—Growth of the British Policy.

(The portions relating to Elizabethan Age.)

## PAPER III.

Vincent Smith ... .. Oxford History of India, Ancient period, and Mediæval period.

P. N. Roberts ... .. History of British India.

*(Honours Course.)*

(In addition to the books prescribed for the Pass Course.)

## PAPER I.

Hazen	... Modern European History.
Hearnshaw	... Main Currents of European History.
Robinson	... Readings in European History, Vol. II.

## PAPER II.

Cambridge Modern History, Volume III, Chapter 2.

## PAPER III.

Bhandarkar	... Carnicheal Lectures—First Series.
Havell	... The History of <del>Asian</del> Rule in India.

## PAPER IV.

Period from 479—404 B.C.	
Bury	... History of Greece.
Grote	... Ditto.

## PAPER V.

Period from 204—146 B.C.	
Shuckburg	... History of Rome.
Mommsen	... Ditto, translated by Dickson.

## PAPER VI.

Hallam	... Europe during the Middle Ages.
Myers	... History of the Middle Ages.
The following books are recommended for purposes of reference only—	
Robinson and Beard	... Outlines of European History.
Robinson	... Readings in European History.

## ECONOMICS AND POLITICAL PHILOSOPHY.

*(Pass Course.)*

## PAPER I.

Seligman	... Elements of Political Economics.
Marshall	... Economics of Industry.

## PAPER II.

Woodrow Wilson	... The State (Edited 1919, Chapters I—V, XXI, XXII and the constitutions of England, France, United States and Germany).
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Report on Indian Constitutional Reforms (1918), Chapters II—V.

R. N. Gilchrist	... Principles of Political Science. or
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J. W. Garner	... Introduction to Political Science.
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## PAPER III.

Dr. P. Banerjee	... Study of Indian Economics.
Mr. P. Mookerjee	... Co-operative Movement in India, Land Revenue Administration (Calcutta University Publication).
Dr. Radhakamal Mookerjee	... Foundations of Indian Economics (omitting Chapters I—III, VIII, X, XI, XIII-XIV, XVI-XIX of Book II).
G. F. Shirras	... Indian Finance and Banking

(Honours Course)

## PAPER I.

(In addition to the books prescribed for the Pass Course.)

Withers	... Meaning of Money.
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## PAPER II.

(In addition to the books prescribed for the Pass Course.)

J. S. Mackenzie	... Outlines of Social Philosophy.
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## PAPER III.

(In addition to the books prescribed for the Pass Course.)

V. G. Kale	... Indian Economics.
Mr. G. Findlay Shirras	... Indian Finance and Banking.

N.B.—Knowledge of the technique of Industries is not demanded of the candidates.

## PAPER IV.

Taussig	... Principles of Economics.
Marshall	... Economics of Industry.

## PAPER V.

Aristotle	... Politics.
Hobbes	... Leviathan.

N.B.—In the study of the above classics, a detailed knowledge of persons and of social and religious life is not expected from the students.

## PAPER VI.

*Essays.*

The following books are recommended for the use of teachers:—

(In addition to the books prescribed for the students.)

## ECONOMICS.

1. Marshall	... Principles of Economics.
2. Ditto	... Trade and Industry.
3. Clay	... Economics for the General Reader.
4. Carver	... Distribution of Wealth.
5. Ditto	... Principles of Economics.
6. Gide	... Political Economy.
7. Economic Classics edited by W. T. Ashley.	
8. Bastable	... International Trade.
9. Easton	... Money, Exchange and Banking.
10. Gide and Rist	... History of Economic Doctrines.
11. J. N. Keynes	... Scope and Method of Political Economy.
12. Palgrave	... Dictionary of Political Economy.

## POLITICS.

Gettell	...	...	Introduction to Political Science.
Ditto	...	...	Readings in Political Science.
Sidgwick	...	...	Elements of Politics.
Hill	...	...	World Organisation and the Modern State.
Cole	...	...	Social Theory.
Brown	...	...	English Political Theory
M. Follot	...	...	The New State
English Political Thought (Three Volumes in Home University Library)			
P. Mukerjee	...	...	Indian Constitutional Documents.
Ditto	...	...	Indian Constitution
Montagu-Chelmsford	...	...	Report on Indian Constitution
Ogg and Beard	...	...	National Governments and the World War.
Ogg	...	...	Governments of Europe
Willoughby	...	...	Governments of Modern State
Ditto	...	...	Nature of the State
Bryce	...	...	Modern Democracies
Do.	...	...	American Commonwealth
Dealy	...	...	Development of the State
Bluntschli	...	...	Theory of the State
Jenks	...	...	The State and the Nation
Burgess	...	...	Political Science and Constitutional Law
Sidgwick	...	...	Development of the European Polity

## INDIAN ECONOMICS

Ranade	...	...	Essays on Indian Economics
Moreland	...	...	Revenue Administration of the United Provinces
Carver	...	...	Rural Economics
Ely, Hess, Leith and Carver	...	...	Foundations of National Prosperity
Baden-Powell	...	...	Land Systems of India
Jack	...	...	Economic Life in a Bengal District
Keatinge	...	...	Rural Economy in the Bombay Deccan
Harold Mann	...	...	Life and Labour in a Deccan Village
Ascoli	...	...	Early Revenue Administration in Bengal
Wolff	...	...	Co-operation in Agriculture
Do.	...	...	Co-operation in India
Calvert	...	...	Law and Principles of Co-operation in India
Dubey	...	...	The Way to Agricultural Progress
R. C. Dutt	...	...	India in the Victorian Age
Ditto	...	...	Economic History of India under Early British Rule
Field	...	...	Introduction to the Bengal Regulations
Loveday	...	...	Famines in India
S. C. Ray	...	...	Economic Causes of Famines
(Agricultural Indebtedness in India and its Remedies. Calcutta University Publication)			
Chailley	...	...	Administrative Problems of India
Ramsay Macdonald	...	...	Government of India
Guha	...	...	Land Systems of Bengal and Bihar
Stanley Reed	...	...	The Indian Year-Book (latest)
The Indian Investors' Year-Book (latest)			
Cotton	...	...	Handbook of Commercial Information

Rushforth ...	...	The Indian Exchange Problem
K. T. Shah ...	...	Sixty Years of Indian Finance

## CLASSICS

Jowett ...	...	Aristotle
Davidson ...	...	Greek Educators
Willoughby ...	...	Political Theories of the Ancient World
Morley ...	...	Locke
Leslie Stephen ...	...	Hobbes
Tozer ...	...	Rousseau
G. D. H. Cole ...	...	Ditto
Mill ...	...	Liberty
Do. ...	...	Representative Government
Bentham ...	...	Theory of Legislation
Montesquieu ...	...	Spirit of Laws

## REPORTS AND PERIODICALS

- Fifth Report of the Select Committee of the House of Commons (1812)  
 Currency Commission Report, 1893  
     Ditto, 1908  
 Report of the Royal Commission on Currency and Finance, 1913-14  
 Fifth Decennial Report of the Moral and Material Progress of India, 1913  
 India in 1918-20, by Mr. Rushbrook Williams  
 Report of the Irrigation Commission, 1903  
 Reports of the Famine Commission, 1898 and 1901  
 MacLagan Committee's Report on Co-operative Societies  
 Industrial Commission Report, 1917-18  
 Review of the Trade of India, 1913-14 to date  
 Report of the Industrial Unrest Committee  
 Sugar Committee's Report  
 Mr. K. L. Datta's Report on High Prices  
 Journal of Indian Industries and Labour (Government of India)  
 Economic (issued by the London School of Economics) published by  
 Fisher Unwin  
 Bengal, Behar and Orissa Co-operative Journal  
 Agriculture in India (Government of India)  
 Financial Statements of the Government of India

## MENTAL AND MORAL PHILOSOPHY

The following books are recommended to be used in studying the subject of Mental and Moral Philosophy as defined by the Syllabus :—

## PSYCHOLOGY

(Pass and Honours)

Hoffding ...	...	...	Outlines of Psychology
Wundt ...	...	...	Human and Animal Psychology
Stout ...	...	...	Manual of Psychology
James ...	...	...	Text-book of Psychology
Stephen ...	...	...	Elements of Analytical Psychology (Third Edition)
Sully ...	...	...	Outlines of Psychology
Mitra, A. C. ...	...	...	Elements of Psychology (2 Vols)
Angell ...	...	...	Psychology

Preparatory Reading : Students are advised to read the following books before joining the regular class :—

Titchener ...	...	Primer of Psychology
Saratchandra Brahmachari ...	Vyavaharik Manobijuan (Practical Psychology)	
McDougall ...	...	Psychology (Home University Library)

**ETHICS**

(Pass and Honours)

Seth	...	...	Study of Ethical Principles
Martineau	...	...	Types of Ethical Theory
Mackenzie	...	...	Manual of Ethics
Mitra, A. O....	...	...	Elements of Morals

Preparatory Reading: Students are advised to read the following books before joining the regular class :—

Muirhead	...	...	Elements of Ethics
Mohitchandra Sen	...	...	Elements of Moral Philosophy

**GENERAL PHILOSOPHY.**

(Pass and Honours)

Lossky	...	Intuitive Basis of Knowledge.
Marvin	...	Introduction to Philosophy.
Paulsen	...	Ditto.
Watson	...	An outline of Philosophy.
Westaway	...	Science and Theology (omitting Chapters IV, V and XII).
Stephen	...	Problems of Metaphysics.

Preparatory Reading: Students are advised to read the following books before joining the regular class.—

Croom Robertson	...	Elements of General Philosophy
P. B. Chatterjee	...	Outlines of General Philosophy.

**NATURAL THEOLOGY.**

(Honours.)

Martineau	...	Study of Religion.
Flint	...	Antitheistic Theories.
Fraser	...	Philosophy of Theism.
Pringle Pattison	...	Idea of God.

Preparatory Reading: Students are advised to read the following books before joining the regular class:—

Rogers	...	Religious Conception of the World.
Armstrong	...	God and the Soul.
A. C. Mitra	...	Moral Drama of the World.

**HISTORY OF PHILOSOPHY.**

(Honours.)

The following books are recommended.

Weber	...	History of Philosophy.
Falckenberg	...	History of Modern Philosophy.
Thilly	...	History of Philosophy (Bell and Sons.)

Preparatory Reading.

Schwegler	...	History of Philosophy.
Rogers	...	Ditto.

**SPECIAL TEXT.**

(Honours.)

Rand	...	Modern Classical Philosophers (Selections from Bacon, Descartes, Spinoza, Locke, Barkeley, Hume and Kant).
Green	...	Prolegomena to Ethics, Book I.

**MATHEMATICS.**

Same as for the B. Sc. Examination.

**PHYSICS.**

Same as for the B. Sc. Examination.

**CHEMISTRY.**

Same as for the B.Sc. Examination.

**PHYSIOLOGY.**

Same as for the B.Sc. Examination.

**BOTANY.**

Same as for the B.Sc. Examination.

**ZOOLOGY.**

Same as for the B.Sc. Examination.

**ANTHROPOLOGY.**

Same as for the B.Sc. Examination.

**B.Sc. EXAMINATION, 1924.****MATHEMATICS.**

(Pass Course.)

The following books are recommended :—

**1. Higher Plane Trigonometry.**

Todhunter	...	Plane Trigonometry, edited by Hogg.
Loney	...	Plane Trigonometry.

**2. Plane Analytical Geometry.**

C. Smith	...	Elementary Treatise on Conic Section.
Loney	...	Elements of Co-ordinate Geometry.

**3. Differential Calculus.**

Edwards	...	Differential Calculus for Beginners.
Ganesh Prasad	...	Differential Calculus.
Taylor	...	Differential and Integral Calculus and Differential Equations.

**4. Integral Calculus and Differential Equations.**

Edwards	...	Integral Calculus for Beginners.
Ganesh Prasad	...	Integral Calculus.
Taylor	...	The Differential and Integral Calculus and Differential Equations,

**5. Hydrostatics.**

Besant.	...	Elementary Hydrostatics.
Loney	...	Elements of Hydrostatics.

**6. Astronomy.**

D. N. Mallik	...	Elements of Astronomy.
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(Students are recommended to read Tancock's Descriptive Astronomy as an introduction to the subject, and to use "Stars in the Northern Tropics" by T. Bhattacharyya.)

## (Honours Course.)

1. Higher Algebra
 

Hall and Knight	...	Higher Algebra.
C. Smith	...	A Treatise on Algebra.
Davidson	...	Higher Algebra.
Briggs and Bryan	...	Tutorial Algebra (Advanced Courses).
2. Elementary Theory of Equations.
 

Cajori	...	Introduction to Theory of Equations, Chapters I—VII.
Dickson	...	Elementary Theory of Equations.
3. Higher Plane Trigonometry.
 

Todhunter	...	Plane Trigonometry, edited by Hogg.
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4. Plane Analytical Geometry.
 

C. Smith	...	Elementary Treatise on Conic Sections.
Salmon	...	Conic Section.
Askwith	...	Plane Co-ordinate Geometry.
Jones	...	Algebraical Geometry.
5. Elementary Solid Geometry.
 

C. Smith	...	Elementary Treatise on Solid Geometry.
Bell	...	Analytical Geometry of three Dimensions.
6. Elementary Principles of Vectors.
 

Kelland and Tait	...	Introduction to Quaternions, 3rd edition, edited by Knott.
Henrici and Turner	...	Vectors and Rotors.
Weatherburn	...	Vector Analysis.
7. Differential Calculus.
 

Edwards	...	Differential Calculus.
Williamson	...	Differential Calculus.
Carey	...	Infinitesimal Calculus, Sections I and II.
8. Integral Calculus and Differential Equations.
 

Williamson	...	Integral Calculus.
Murray	...	Introductory Course in Differential Equations.
Carey	...	Infinitesimal Calculus, Sections I and II.
Bateman	...	Differential Equations.
9. Statics.
 

Minchin	...	Statics, Vol. I.
Lamb	...	Statics.
Loney	...	Statics.
10. Dynamics of a Particle.
 

Lamb	...	Dynamics.
Loney	...	Dynamics of a Particle.
Cox	...	Mechanics.
11. Hydrostatics.
 

Besant	...	Elementary Hydrostatics.
Loney	...	Elements of Hydrostatics.
Minchin	...	Hydrostatics, Part I.
12. Astronomy.
 

D. N. Mallik	...	Elements of Astronomy.
Young	...	Manual of Astronomy.
Barlow and Bryan	...	Astronomy.



(Students are recommended to read Tancook's *Descriptive Astronomy* as an introduction to the subject, and to use "Stars in the Northern Tropics" by T. Bhattacharyya.)

N.B.—Candidates who take up Mathematics at the B.A. or B.Sc. Examination are recommended to refer to Saxelby's "Practical Mathematics."

### PHYSICS.

#### (Pass Course.)

Hadley	...	...	Magnetism and Electricity for Students.
Watson	...	...	Text-book of Physics.
Deschanel	...	...	Elementary Treatise on Natural Philosophy.
Duncan and Starling	...	...	Text-book of Physics.

#### (Pass Practical.)

Schuster and Lees	...	...	Advanced Exercises in Practical Physics.
Harrison	...	...	A Course of Practical Physics.
Allen and Moore	...	...	A Text-book of Practical Physics (Macmillan & Co.).
Watson	...	...	Practical Physics.

#### (Honours Course.)

(In addition to the books prescribed for the Pass Course.)

Poynting & Thomson	...	...	Sound.
Poynting & Thomson	...	...	Heat.
Poynting & Thomson	...	...	Electricity and Magnetism.
Edser	...	...	Light of Students.
Wugstaff	...	...	Properties of Matter.
A. C Datta	...	...	A Text-book of Sound.

#### (Honours Practical.)

Watson	...	...	Text-book on Practical Physics.
Henderson	...	...	Practical Physics.

N.B.—Candidates who take up the Honours Course in Physics at the B.A. or B.Sc. Examination are recommended to refer to Saxelby's "Practical Mathematics."

### CHEMISTRY.

#### (Pass Course.)

Newth	...	...	Inorganic Chemistry.
Holleman	...	...	Organic Chemistry.
Francis Jones	...	...	Practical Chemistry.
F. Mollow Perkin	...	...	Qualitative Chemical Analysis, Organic and Inorganic.
J. B. Cohen	...	...	Theoretical Organic Chemistry.
Mellor	...	...	Inorganic Chemistry.

#### (Honours Course.)

(In addition to the books recommended for the Pass Course.)

H. C. Jones	...	...	Elements of Physical Chemistry.
Ostwald	...	...	Foundation of Analytical Chemistry.

J. Wade	...	...	Introduction to the Study of Organic Chemistry.
Clowes and Coleman	...	...	Quantitative Analysis.
Mellor	...	...	Inorganic Chemistry.
J. Walker	...	...	Introduction to Physical Chemistry.
Thorpe	...	...	Essays on Historical Chemistry.
Mollwo Perkin	...	...	Practical Method of Inorganic Chemistry.

*N.B.*—Candidates who take up Chemistry at the B.A. or B.Sc. Examination are recommended to refer to (a) Saxelby's "Practical Mathematics" and (b) Dunnicliff's "Laboratory Glasware Economics."

### BOTANY.

#### (Pass Course.)

Reynolds Green, J.	...	...	Manual of Botany, Vols. I and II.
Darwin, F & Acton, G. H.	...	...	Practical Physiology of Plants (Cambridge, latest edition).
Bose, G. C.	...	...	A Manual of Indian Botany.
Strashburger & Hillhouse	...	...	Practical Botany (latest edition).

#### (Honours Course.)

Vines	...	...	Students' Text-book of Botany.
Reynolds Green, J.	...	...	Vegetable Physiology.
Stopes	...	...	Fossil Botany.

Students are recommended to consult—

Schimper, A. F. W.	...	...	Geography of Plants.
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### PHYSIOLOGY.

#### (Pass Course.)

Halliburton	...	...	Hand-book of Physiology.
Howell	...	...	Text-book of Physiology.

#### (Practical.)

Schafer	...	...	Essentials of Histology and either
Milroy	...	...	Practical Physiological Chemistry or
Halliburton	...	...	Essentials of Chemical Physiology and
Brodi	...	...	Essentials of Experimental Physiology. or
Beddard, Edkins, Hill, Pembrey and Macleod	...	...	Practical Physiology.

#### (Honours Course.)

(In addition to the books recommended for the Pass Course.)

Starling	...	...	Principles of Human Physiology.
Hill	...	...	Recent Advances in Physiology.
Hill	...	...	Further advances in Physiology.

## (Practical.)

(The same as for the Pass Course.)

## SYLLABUS IN EXPERIMENTAL PHYSIOLOGY.

## (Pass Course.)

The induction coil; single shocks, short circuiting key; effects of single shocks on the tongue; break-shock is stronger than the make-shock. Helmholtz' modification; Meef's hammer.

Pithing a frog; nerve-muscle preparation. Mechanical, chemical, thermal and electrical stimulation of muscle and nerve.

The graphic method; simple lever; crank lever (myograph), moist chamber, minimal and maximal excitation with single induction shocks (make and break). Stimulation by constant current; contraction of muscle only at make and break.

The muscle curve:—Single contraction of a frog's muscle; the latent period, the period of contraction and the period of relaxation. Time-tracing by tuning-fork. Method of after-loading. The influence of temperature and of load on muscular contraction. The work performed by a muscle during the twitch.

Elasticity and extensibility of muscle.

Summation of muscular contraction; tetanus.

Fatigue of muscle.

Thickening of a muscle on contraction.

Barnard's curare experiment.

Stimulation of a motor nerve; unequal excitability (greater nearer the centre of a motor nerve), excitability of flexor and extensor nerves.

Velocity of nerve-impulse (myographic method).

Electro-Physiology:—Galvani's experiment of contraction with metals; Galvani's experiment of contraction without metals.

The frog's heart:—Beating of the heart; effect of heat and cold (heart *in situ*); section of the heart; effect of the heat and cold on excised heart.

Stannius' experiment.

Graphic record of the beat of the heart (suspension method and also direct registration with heart-lever).

Pulse-Sphygmographic tracing.

Blood-pressure in man; Sphygmometer and Sphygmomanometer.

Reflex action (simple experiments on a pithed frog).

Vision:—Accommodation; Scheiner's experiment; near and far point.

Purkinje-Sanson's images; Phakoscope; Blind spot; Yellow spot; Colour vision; Complementary colours.

## (Honours Course.)

## Additional experiments:—

The induction coil—Break extra-current of Faraday.

The Rheonome; Effect of sudden variation of current.

Isotonic and isometric contraction.

Influence of veratrine on muscular contraction.

Indefatigability of nerve.

Excitation of muscle by constant current; Polar excitation of a muscle.

Electrotonus. Electrotonic changes in excitability of a nerve.

Kuhne's experiment of contraction without metals.

Examination of currents in muscle, nerve and heart by means of the reflecting galvanometer.

Frog's heart—Minimal stimulus causes maximal contraction.

"Staircase effect." Single contraction of the ventricle.

Tetanisation. Refractory period. Stimulation of the vagus.

Action of drugs (Muscarine, digitalin, Pilocarpin and Atropin) on the heart.

Voice and Speech; Laryngoscope.

Vision; Ophthalmoscope; Perimeter.

## EXPERIMENTAL PSYCHOLOGY.

The subject is to be studied as defined by the Syllabus. Students are recommended to use one or more of the following books :—

## (Pass Course.)

## I.—General Psychology—

Yerkes	...	...	Introduction to Psychology.
Wundt	...	...	Human and Animal Psychology.
Titchner	...	...	Text-book of Psychology.
Lickley	...	...	The Nervous System (Longmans & Co.)
Angell	...	...	Psychology.

*Preparatory Reading*.—Students are advised to read Titchener's *Primer of Psychology* before joining the regular class.

## II.—Experimental Psychology—

Sandford	...	...	Course in Experimental Psychology.
Myers	...	...	Text-book of Experimental Psychology, Part I Text-book.

*Preparatory Reading*.—Students are advised to read Myer's *Primer of Experimental Psychology* before joining the regular class.

## Laboratory Course—

Titchener's *Experimental Psychology*, Vol. I, Part I, and Vol. II, Part I (Students' Manual, Qualitative and Quantitative).

Myer's *Text-book of Experimental Psychology*, Part II (Laboratory Course).

## (Honours Course.)

## I.—General Psychology—

(Same as in the Pass Course with the addition of Kulpe's *Outlines of Psychology*.)

## II.—Physiological and Comparative Psychology.—

Wundt	...	...	Principles of Physiological Psychology, Vol. I, Part I. (The Bodily Substrate of Mental Life.)
Ladd	...	...	Elements of Physiological Psychology.
Thorndike	...	...	Animal Intelligence.
Lloyd Morgan	...	...	Comparative Psychology.
M. Greenwood (Jr.)	...	...	Physiology of Senses.
McDougall	...	...	Physiological Psychology (Home Uni- versity Library).
Holmes	...	...	Evolution of Animal Intelligence.

## III.—Experimental Psychology—

In addition to the books recommended for the Pass Course, the following :—

Scripture	...	...	New Psychology.
Titchener	...	...	Lectures on the Psychology of the Thought Processes.
Titchener	...	...	Instructor's Manual—Quantitative (intro- duction).

## ZOOLOGY.

## (Pass Course.)

Shipley and MacBride	...	...	Zoology.
Parker and Haswell	...	...	Text-book of Zoology.

Hertwig	...	...	Manual of Zoology, translated by Kingsley.
Wilson	...	..	The Cell in Development and Inheritance.
Parker and Bhatia	...	...	Text-book of Zoology for Indian students.
Foster and Balfour	...	...	The Elements of Embryology.
Bateson	...	...	Mendel's Principles of Heredity.

Students are recommended to read—

Darwin	...	...	The Origin of Species.
Wallace	...	...	Darwinism.

(Honours Course.)

(In addition to the books recommended for the Pass Course.)

Schafer's *Essentials of Histology*.

Bateson	...	...	Problems of Genetics.
Lillie	...	...	Problems of Fertilisation.
Miall and Hammond	...	...	The Structure and Life History of the Harlequin Fly.
Miall and Donny	...	...	The Cockroach.

The following works are recommended for reference :—

The Cambridge Natural History.

Ray Lankester	...	...	A Treatise of Zoology.
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## ANTHROPOLOGY.

(Pass Course.)

### *Paper I.*

Clodd	...	...	Childhood of the World.
Tylor	...	...	Anthropology.
Spurrell	...	...	Man and his Forerunners.

### *Paper II.*

Haddon	...	...	Wanderings of Peoples.
Anderson	...	...	The peoples of India.
Hartland	...	...	Primitive Society.
Haddon	...	...	Magic and Fetishism.

### *Paper III.*

(Practical Examination.)

(Honours Course.)

(In addition to the books recommended for the Pass Course.)

### *Paper I.*

Keith	...	...	Ancient Types of Man.
Haddon	...	...	Races of Man.
Huxley	...	...	Man's Place in Nature.

### *Paper II.*

Risley	...	...	Hand book of Ethnography.
Newbigin	...	...	Modern Geography (Home University Library).

*Papers III and IV.*

Risley ...	...	Peoples of India.
Iyer ...	...	Cochin Tribes and Castes (Introduction.)
Chanda ...	...	Indo-Aryan Races.
Gupte ...	...	Hindu Holidays and Ceremonials.

*Papers V and VI.*

(Practical Examinations.)

## GEOLOGY.

No text-books are prescribed. The subject is to be studied with the help of the Syllabus prescribed in the Regulations.

## B.A. EXAMINATION, 1925.

## ENGLISH.

(Pass Course.)

Shakespeare	...	{ Comedy of Errors (text as in the edition by Rev. J. C. Scrimgeour, Calcutta University Press).
		{ Othello (text as in the edition by Rev. J. C. Scrimgeour, Calcutta University Press.)
Palgrave	...	Golden Treasury of Songs and Lyrics, Book IV (Oxford University Press.)
Carlyle	...	Life of Schiller, Parts I, II and III only, omitting the Supplement and the Appendices.)

Modern Thought (published by the University)—Selected pieces (to be fixed later).

Selections from the Bible (published by the University), Part IV, pp. 38-71, 90-104 and 121-134.

Candidates will be expected to possess a general knowledge of the contents of the Introduction to the Bible, in so far as it relates to the New Testament.

(Honours Course.)

(In addition to the books prescribed for the Pass Course.)

Shakespeare	...	Richard III.
Galsworthy	...	Justice.
Tennyson	...	Princess.
Burke	...	Conciliations with America.
Materluck	...	Buried Temple (essays on Mystery of Justice, Past and Luck.)

The following books are recommended for the study of the Philology of the English Language and the History of English Literature:—

Weekley	...	Romance of Words.
Bradley	...	Making of English.
Long	...	English Literature (Ginn & Co.)

The following books are prescribed for candidates who take up the Alternative Paper in English :—

Ruskin	.. Sesame and Lilies (Two Lectures).
Pater	... Marius the Epicurean
Raleigh	... Style.

## VERNACULAR COMPOSITION.

### BENGALI.

(Books recommended to be read as presenting ideals of character and models of style.)

Rabindranath Tagore	... Rajarshi (Upanyasa)
Chandicharan Banerjee	... Life of Vidyasagar
Girishchandra Ghose	... Asoka

### HINDI.

(Books recommended to be read as presenting ideals of character and models of style.)

* Harischandra	... Satya Harischandra
Lakshman Sinha	... Sakuntala
Nayasankar Dube	... Swapna Vasabdatla

### ASSAMESE.

(Books recommended to be read as presenting ideals of character and models of style.)

Gunabhiram Barooah	... Life of Anandaram Dhekiel Phukan
Lambodar Borah	... Sakuntala.
Lakshinath Bezbarua	... Padamkumari

### BURMESE.

(Books recommended to be read as presenting ideals of character and models of style.)

Buridat Zat	Narada Zat	Zinaatthapakathani
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### NEPALI.

(Books recommended to be read as presenting ideals of character and models of style.)

Harihar Acharyya	...	Sakuntalopakhyan
	...	Bidulaputra Sambad

### URIYA.

(Books recommended to be read as presenting ideals of character and models of style.)

Radhanath Ray	... Mahajatra. Cantos I-IV
Baghuvansa, translated by Bichhanda Patnaik	

### MARATHI.

(Books recommended to be read as presenting ideals of character and models of style.)

Dhondo Kesav Karve	... Amda-Vritta
Jagannath Rughunath Ajgavkar	... Maharashtra-Kavi-Chritra, Part I
Sri Ram Krishna	

## GUJRATHI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Sarvasvaticandra, Vol. I	... Govardhanram M. Tripathi
Vikramorvashi	... Keshava H. Dhurva.
Kekarava	... Kalapi

## MAITHILI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Mahabharatsara	... Pandit Raman and Mishra
Ushaharan	... Harshanath Jha
Shreemad Gitadarsha	... Trilochan Jha.

## KHASHI.

*(Books recommended to be read as presenting ideals of character and models of style.)*

(To be notified hereafter.)

## TAMIL.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Tiruvelluvar	... Chelukesava Raya Mudaliar
Sankara Kyayam	... Kalayutha Mudaliar
Thirukkural, 50 -60 Adhyayas.	

## TELUGU.

*(Books recommended to be read as presenting ideals of character and models of style.)*

Manucharitram, Canto II.	...
Sree Krishnarayabharam	... Bharatam
Sukraneethisaram	... Translated by Malladi Suryanarayan.

## KANARESE

*(Books recommended to be read as presenting ideals of character and models of style.)*

Mudra Manjusha	... R. Narayan (Wesleyan Press, Mysore.)
Karnataka Panchatantram	... Pandit Sitaram Sastri (Karnataka Granthamala, series No. 83).
Suvrata or the Child of Karma	... M.A. Ramanuja Iyengar

## MALAYALAM

*(Books recommended to be read as presenting ideals of character and models of style.)*

Pracheenarayarwartham	... Keralachintamani, Trichur
Kapala Kundala	... Ditto
Kathakali Nalacharithan	... Ditto
Uthararamcharitan	

## SINHALESE

*(Books recommended to be read as presenting ideals of character and models of style.)*

Amawatura (pp. 1-100)
Mahavamsa (Ch. 10-36)
Kawsilumina (Verses 1-100)



## URDU

(Books recommended to be read as presenting ideals of character and models of style)

Sir Syed Ahmad's Tahzibul-Akhlaq.  
Ibn-ul-Waqt by Nazir Ahmad  
Darbar-i-Akbari

## SECOND LANGUAGES

## SANSKRIT

(Pass Course)

## Paper I

Manusamhita	...	...	Chapter IV with Kulluka's Commentary
Bharabi	...	...	Kiratarjuniyam—Cantos I and II with Mallinatha's Commentary.

## Paper II

Abhijanasakuntalam  
Uttararamcharitam

## Paper III

Macdonell	...	...	History of Sanskrit Literature (omitting Chapters II—IX)
Panini Primer by Devendrakumar Vidyaratna (for reference only)			

(Honours Course)

(In addition to the books prescribed for the Pass Course.)

## Paper IV

Bhattikavyam	...	...	Cantos X and XI
Kadambari	...	...	Pages 1-24 (Bombay edition)

## Paper V

Vedic Reader for Students, by Macdonell; pages 1-92, 134-41, together with the commentary of Syana thereon

Students are recommended to consult Macdonell's "Vedic Grammar for Students"

Weber	...	...	History of Sanskrit Literature (Tr. Mann and Zachariae, pages 1-171)
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## Paper VI

Siddhanta Kaumudi	...	...	Karaka and Samasa
Dandi	...	...	Kavyadarsa
Sahitya Darpan, Chapter VI			

## PALI

(Pass Course.)

## Poetry

Dhammapada

Khuddakapatha

## Prose

Milinda-panha (Trenckner's edition pages 1-126)

Dhammapada-Attha-Katha, Vol. I (Edited by Mr. Norman in the P.T.S.)

## Grammar

Rupasiddhi (Rangoon or Colombo edition)

Keil Horn's Sanskrit Grammar

## COMPARATIVE PHILOLOGY

Sayce ... Principles of Comparative Philology  
(omitting the appendices)

Satischandra Vidyabhashan ... Grimm's Law

(Honours Course.)

(In addition to the books prescribed for the Pass Course.)

Mahavamsa ... Chapters 1-5

Dighanikaya ... Mahagovinda Sutta, Mahaparinibbana  
Sutta

Rhys Davids ... Buddhist India

## ARABIC

(Pass Course.)

University Selections in Arabic for the B.A. Examination, compiled and  
edited by Maulvi Mahammad Irfan, M.A.

(Honours Course.)

(To be notified hereafter.)

## PERSIAN

(Pass Course.)

University Selections in Persian for the B.A. Examination, compiled and  
edited by Aga Muhammad Kazim Shirazi.

(Honours Course.)

(To be notified hereafter.)

## CLASSICAL ARMENIAN

(To be notified hereafter.)

## GREEK

(To be notified hereafter.)

## LATIN

(To be notified hereafter.)

## FRENCH

(To be notified hereafter.)

## GERMAN

(To be notified hereafter.)

## HEBREW

(To be notified hereafter.)

## SYRIAC

(To be notified hereafter.)

## HISTORY.

(For Preliminary Reading.)

Marshall	...	...	A Short Sketch of European History.
Russell	...	...	The Tradition of the Roman Empire.

*N.B.*—Students are advised to read the above books before joining the regular classes.

(Pass Course.)

*Paper I.*

Thatcher and Schwill	...	...	Modern Europe (the Modern Period).
Lord Acton	...	...	Lectures on Modern History.
A. J. Grant	...	...	A History of Europe, Part III.
Hearnshaw	...	...	Historical Atlas of Modern Europe.

*Paper II.*

Period—The Age of Elizabeth—

- (i) Green's History of the English People, Book VI, Chapters III—VII.
- (ii) The Age of Elizabeth, by Creighton (Epochs of Modern History Series).
- (iii) Elizabeth (Twelve English Statesmen Series) by Beesley.
- (iv) J. R. Seeley—Growth of the British Policy. (The portion relating to Elizabethan Age).

*Paper III.*

Vincent Smith	...	...	Oxford History of India, Ancient period and Mediaeval period.
P. N. Roberts	...	...	History of British India.

(Honours Course.)

(In addition to the books prescribed for the Pass Course.)

*Paper I.*

Hazen	...	...	Modern European History.
Hearnshaw	...	...	Main Currents of European History.
Robinson	...	...	Readings in European History, Volume II.

*Paper II*

Cambridge Modern History, Volume III, Chapter 2.

*Paper III.*

Bhandarkar	...	...	Carmichael Lectures, First Series.
Havell	...	...	The History of Aryan Rule in India.

*Paper IV.*

(Period from 479-404 B.C.)

Bury	...	...	History of Greece.
Grote	...	...	Ditto.

*Paper V.*

(Period from 204-146 B.C.)

Shuckburg	...	...	History of Rome.
Mommsen	...	...	Ditto (translated by Dickson).

*Paper VI.*

Hallam	...	...	Europe during the Middle Ages.
Myers	...	...	History of the Middle Ages.

The following books are recommended for purposes of reference only .—

Robinson and Beard	...	...	Outlines of European History.
Robinson	...	...	Readings in European History.

**ECONOMICS AND POLITICAL PHILOSOPHY.**

(Pass Course.)

*Paper I.\**

Seligman	...	...	Elements of Political Economics.
Marshall	...	...	Economics of Industry.

*Paper II.*

Woodrow Wilson	...	...	The State (Edited 1919, Chapters I—V, XXI, XXII and the Constitutions of England, France, United States and Germany).
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Report on Indian Constitutional Reforms (1918), Chapters II—V.

R. N. Gilchrist...	...	...	Principles of Political Science, or
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J. W. Garner	...	...	Introduction to Political Science.
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The outlines of the new Indian Constitution will be taught to students in connection with paper II of the Pass Course. No text-books are prescribed.

*Paper III.*

P. Banerjee	...	...	Study of Indian Economics.
P. Mookerjee	...	...	Co-operative Movement in India, Land Revenue Administration (Calcutta University publication).
Radhakamal Mookerjee	...	...	Foundations of Indian Economics (omitting Chapters I—III, VIII, X, XI, XIII—XIV, XVI—XIX of Book II).
G. F. Shirras	...	...	Indian Finance and Banking.
Strickland	...	...	Co-operation in India.

(Honours Course.)

(In addition to the books recommended for the Pass Course.)

*Paper I.*

Withers	...	...	Meaning of Money.
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*Paper II.*

J. S. Mackenzie	...	...	Outlines of Social Philosophy.
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*Paper III.*

V. G. Kale	...	...	Indian Economics.
G. Findlay Shirras	...	...	Indian Finance and Banking.

*Paper IV.*

Tausig	...	...	Principles of Economics.
Marshall	...	...	Economics of Industry.

*Paper V.*

<b>Aristotle</b>	...	...	Politics.
<b>Hobbes</b>	..	...	Leviathan.

*Paper VI.***Essays.**

The following books are recommended for the use of teachers :—

(In addition to the books prescribed for the students.)

**ECONOMICS.**

1. **Marshall** ... .. Principles of Economics.
2. **Ditto.** ... .. Trade and Industry.
3. **Clay** ... .. Economics for the General Reader.
4. **Carver** ... .. Distribution of Wealth.
5. **Carver** ... .. Principles of Economics
6. **Gide** ... .. Political Economy
7. **Economic Classics**, edited by W. T. Ashley
8. **Bastable** ... .. International Trade
9. **Easton** ... .. Money, Exchange and Banking
10. **Gide and Rist** ... .. History of Economic Doctrines
11. **J. N. Keynes** ... .. Scope and Method of Political Economy.
12. **Palgrave** ... .. Dictionary of Political Economy.

**POLITICS.**

1. **Gettell** ... .. Introduction to Political Science
2. **Do.** ... .. Readings in Political Science
3. **Sidgwick** ... .. Elements of Politics
4. **Hill** ... .. World Organisation and the Modern State.
5. **Cole** ... .. Social Theory
6. **Brown** ... .. English Political Theory
7. **M. Follot** ... .. The New State
8. **English Political Thought** (Three Volumes in Home University Library).
9. **P. Mukerjee** ... .. Indian Constitutional Documents
10. **Do.** ... .. Indian Constitution
11. **Montagu-Chelmsford** ... .. Report on Indian Constitution
12. **Ogg and Beard** ... .. National Governments and the World War.
13. **Ogg** ... .. Governments of Europe
14. **Willoughby** ... .. Governments of Modern State
15. **Do.** ... .. Nature of the State
16. **Bryce** ... .. Modern Democracies
17. **Do.** ... .. American Commonwealth
18. **Dealy** ... .. Development of the State
19. **Bluntschli** ... .. Theory of the State
20. **Jenks** ... .. The State and the Nation
21. **Burgess** ... .. Political Science and Constitutional Law.
22. **Sidgwick** ... .. Development of the European Polity
23. **R. N. Gilchrist** ... .. Indian Nationality.

**INDIAN ECONOMICS.**

1. **Ranade** ... .. Essays on Indian Economics.
2. **Moreland** ... .. Revenue Administration of the United Provinces.

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|-----|---|-----|-----|---|
| 3.  | Carver  | ... | ... | Rural Economics                                     |
| 4.  | Ely, Hess, Leith and Carver   | ... | ... | Foundations of National Prosperity                  |
| 5.  | Baden-Powell  | ... | ... | Land Systems of India                               |
| 6.  | Jack  | ... | ... | Economic Life in a Bengal District                  |
| 7.  | Keatinge  | ... | ... | Rural Economy in the Bombay Deccan.                 |
| 8.  | Harold Mann   | ... | ... | Life and Labour in a Deccan Village                 |
| 9.  | Ascoli  | ... | ... | Early Revenue Administration in Bengal.             |
| 10. | Wolff   | ... | ... | Co-operation in Agriculture                         |
| 11. | Do.   | ... | ... | Co-operation in India                               |
| 12. | Calvert   | ... | ... | Law and Principles of Co-operation in India.        |
| 13. | Dubey   | ... | ... | The Way to Agricultural Progress                    |
| 14. | R. C. Dutt  | ... | ... | India in the Victorian Age                          |
| 15. | Do.   | ... | ... | Economic History of India under Early British Rule. |
| 16. | Field   | ... | ... | Introduction to the Bengal Regulations.             |
| 17. | Loveday   | ... | ... | Famines in India                                    |
| 18. | S. C. Ray   | ... | ... | Economic Causes of Famines                          |
| 19. | Agricultural Indebtedness in India and its Remedies. (Calcutta University Publication). |     |     |   |
| 20. | Chailley  | ... | ... | Administrative Problems of India                    |
| 21. | Ramsay Macdonald  | ... | ... | Government of India                                 |
| 22. | Guha  | ... | ... | Land Systems of Bengal and Bihar                    |
| 23. | Stanley Reed  | ... | ... | The Indian Year-Book (latest)                       |
| 24. | The Indian Investors' Year-Book (latest)  |     |     |   |
| 25. | Cotton  | ... | ... | Handbook of Commercial Information.                 |
| 26. | Rushforth   | ... | ... | The Indian Exchange Problem                         |
| 27. | K. T. Shah  | ... | ... | Sixty years of Indian Finance                       |
| 28. | Keatinge  | ... | ... | Agriculture Progress in Western India.              |

## CLASSICS.

- |     |                |     |     |  |
|-----|----------------|-----|-----|--|
| 1.  | Jowett         | ... | ... | Aristotle                                |
| 2.  | Davidson       | ... | ... | Greek Educators                          |
| 3.  | Willoughby     | ... | ... | Political Theories of the Ancient World. |
| 4.  | Morley         | ... | ... | Locke                                    |
| 5.  | Leslie Stephen | ... | ... | Hobbes                                   |
| 6.  | Tozer          | ... | ... | Rousseau                                 |
| 7.  | G. D. H. Cole  | ... | ... | Do.                                      |
| 8.  | Mill           | ... | ... | Liberty                                  |
| 9.  | Do.            | ... | ... | Representative Government                |
| 10. | Bentham        | ... | ... | Theory of Legislation                    |
| 11. | Montesquieu    | ... | ... | Spirit of Laws.                          |

## REPORTS AND PERIODICALS.

1. Fifth Report of the Select Committee of the House of Commons (1812).
2. Currency Commission Report, 1893.
3. Ditto. 1908.
4. Report of the Royal Commission on Currency and Finance, 1913-14.
5. Fifth Decennial Report of the Moral and Material Progress of India, 1913.
6. India in 1918—20, by Mr. Rushbrook Williams.
7. Report of the Irrigation Commission, 1903.

8. Reports of the Finance Commission, 1898 and 1901.
9. MacLagan Committee's Report on Co-operative Societies.
10. Industrial Commission Report, 1917-18.
11. Review of the Trade of India, 1913-14 to date.
12. Report of the Industrial Unrest Committee.
13. Sugar Committee's Report.
14. Mr. K. L. Datta's Report on High Prices.
15. Journal of Indian Industries and Labour (Government of India.)
16. Economic (issued by the London School of Economics), published by Fisher Unwin.
17. Bengal, Bihar and Orissa Co-operative Journal.
18. Agriculture in India (Government of India).
19. Financial Statements of the Government of India.

### MENTAL AND MORAL PHILOSOPHY.

The following books are recommended to be used in studying the subject of Mental and Moral Philosophy as defined by the Syllabus :—

#### PSYCHOLOGY.

(Pass and Honours.)

Hoffding	...	...	...	Outlines of Psychology
Wundt	...	...	...	Human and Animal Psychology
Stout	...	...	...	Manual of Psychology
James	...	...	...	Text-book of Psychology
Stephen	...	...	...	Elements of Analytical Psychology (Third Edition).
Sully	...	...	...	Outlines of Psychology
Mitra, A. C.	...	...	...	Elements of Psychology (2 vols.)
Angell	...	...	...	Psychology.

Preparatory Reading: Students are advised to read the following books before joining the regular class :—

Titchener	...	...	...	Primer of Psychology
Saratchandra Brahmachari	...	...	...	Vyavaharik Manobijnan (Practical Psychology).
McDougall	...	...	...	Psychology (Home University Library).
Nalinakshya Bhattacharyya	...	...	...	Manobijnan.

#### ETHICS.

(Pass and Honours.)

Seth	...	...	...	Study of Ethical Principles
Martineau	...	...	...	Types of Ethical Theory
Mackenzie	...	...	...	Manual of Ethics
Mitra, A. C.	...	...	...	Elements of Morals.

Preparatory Reading: Students are advised to read the following books before joining the regular class :—

Muirhead	...	...	...	Elements of Ethics
Mohitchandra Sen	...	...	...	Elements of Moral Philosophy.

#### GENERAL PHILOSOPHY.

(Pass and Honours.)

Lossky	...	...	...	Intuitive Basis of Knowledge
Marvin	...	...	...	Introduction to Philosophy
Paulsen	...	...	...	Ditto.

Watson	...	...	...	An Outline of Philosophy
Westaway	...	...	...	Science and Theology (omitting Chapters IV, V and XII).
Stephen	...	...	...	Problems of Metaphysics.

Preparatory Reading: Students are advised to read the following books before joining the regular class:—

Croom Robertson	...	...	...	Elements of General Philosophy
P. B. Chatterjee	...	...	...	Outlines of General Philosophy.

### NATURAL THEOLOGY

(Honours.)

Martineau	...	...	...	Study of Religion
Flint	...	...	...	Antitheistic Theories
Fraser	...	...	...	Philosophy of Theism
Pringle Pattison	...	...	...	Idea of God.

Preparatory Reading: Students are advised to read the following books before joining the regular class:—

Rogers	...	...	...	Religious Conception of the World
Armstrong	...	...	...	God and the Soul
A. C. Mitra	...	...	...	Moral Drama of the World.

### HISTORY OF PHILOSOPHY.

(Honours.)

The following books are recommended:—

Weber	...	...	...	History of Philosophy
Falckenberg	...	...	...	History of Modern Philosophy
Thilly	...	...	...	History of Philosophy (Bell & Sons.)

Preparatory Reading—

Schwegler	...	...	...	History of Philosophy
Rogers	...	...	...	Ditto.

### SPECIAL TEXT.

(Honours.)

Rand	...	...	...	Modern Classical Philosophers (Selections from Bacon, Descartes, Spinoza, Locke, Berkeley, Hume and Kant).
Green	...	...	...	Prolegomena to Ethics, Book I.

### MATHEMATICS

(Same as for the B.Sc. Examination.)

### PHYSICS.

(Same as for the B.Sc. Examination.)

### CHEMISTRY.

(Same as for the B.Sc. Examination.)

### PHYSIOLOGY.

(Same as for the B.Sc. Examination.)



## BOTANY.

(Same as for the B.Sc. Examination.)

## ZOOLOGY.

(Same as for the B.Sc. Examination.)

## ANTHROPOLOGY.

(To be notified hereafter.)

## B. Sc. EXAMINATION, 1925.

## \* MATHEMATICS.

(Pass Course.)

The following books are recommended :—

## 1. Higher Plane Trigonometry.

Todhunter	...	Plane Trigonometry, edited by Hogg.
Loney	...	Plane Trigonometry.

## 2. Plane Analytical Geometry.

C. Smith	...	Elementary Treatise on Conic Section
Loney	...	Elements of Co-ordinate Geometry.

## 3. Differential Calculus

Edwards	...	Differential Calculus for Beginners.
Ganesh Prasad	...	Differential Calculus.
Taylor	...	The Differential and Integral Calculus and Differential Equations.

## 4. Integral Calculus and Differential Equations

Edwards	...	Integral Calculus for Beginners.
Ganesh Prasad	...	Integral Calculus.
Taylor	...	The Differential and Integral Calculus and Differential Equations.

## 5. Hydrostatics.

Besant	...	Elementary Hydrostatics.
Loney	...	Elements of Hydrostatics.

## 6. Astronomy.

D. N. Mallik	...	Elements of Astronomy.
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(Students are recommended to read Tancock's Descriptive Astronomy as an introduction to the subject, and to use "Stars in the Northern Tropics" by T. Bhattacharyya.)

(Honours Course.)

## 1. Higher Algebra.

Hall and Knight	...	Higher Algebra.
C. Smith	...	A Treatise on Algebra.
Davidson	...	Higher Algebra
Briggs and Bryan	...	Tutorial Algebra (Advanced Courses).

## 2. Elementary Theory of Equations.

Cajori	...	Introduction to Theory of Equations, Chapters I—VII.
Dickson	...	Elementary Theory of Equations.

## 3. Higher Plane Trigonometry.

Todhunter	..	Plane Trigonometry, edited by Hogg.
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## 4. Plane Analytical Geometry.

C. Smith	...	Elementary Treatise on Conic Sections.
Salmon	...	Conic Section.
Askwith	...	Plane Co-ordinate Geometry.
Jones	...	Algebraical Geometry.

## 5. Elementary Solid Geometry.

C. Smith	...	Elementary Treatise on Solid Geometry.
Bell	...	Analytical Geometry of Three Dimensions.

## 6. Elementary Principles of Vectors.

Kelland and Tait	...	Introduction to Quaternions, 3rd edition, edited by Knott.
Henrici and Turner	...	Vectors and Rotors.
Weatherburn	...	Vector Analysis.

## 7. Differential Calculus.

Edwards	...	Differential Calculus.
Williamson	...	Differential Calculus.
Carey	...	Infinitesimal Calculus, Sections I and II

## 8. Integral Calculus and Differential Equations.

Williamson	...	Integral Calculus.
Murray	...	Introductory Course in Differential Equations.
Carey	...	Infinitesimal Calculus, Sections I and II.
Bateman	...	Differential Equations.

## 9. Statics.

Minchin	...	Statics, Vol. I.
Lamb	...	Statics.
Loney	...	Statics.

## 10. Dynamics of a Particle.

Lamb	...	Dynamics.
Loney	...	Dynamics of a Particle.
Cox	...	Mechanics.

## 11. Hydrostatics.

Besant	...	Elementary Hydrostatics.
Loney	...	Elements of Hydrostatics.
Minchin	...	Hydrostatics, Part I.

## 12. Astronomy.

D. N. Mallik	...	Elements of Astronomy.
Young	...	Manual of Astronomy.
Barlow and Bryan	...	Astronomy.

(Students are recommended to read Tancock's Descriptive Astronomy as an introduction to the subject, and to use "Stars in the Northern Tropics" by T. Bhattacharyya.)

N.B. Candidates who take up Mathematics at the B.A. or B.Sc. Examination are recommended to refer to Saxelby's "Practical Mathematics."

## PHYSICS.

(Pass Course.)

Hadley	...	Magnetism and Electricity for Students.
Watson	...	Text-book of Physics.
Deschanel	...	Elementary Treatise on Natural Philosophy.
Duncan and Starling	...	Text-book of Physics.

## (Pass Practical.)

Schuster and Lees	... Advanced Exercises in Practical Physics.
Allen and Moore	... A text-book of Practical Physics (Macmillan & Co.).
Watson	... Practical Physics.

## (Honours Course.)

(In addition to the books recommended for the Pass Course.)

Poynting & Thomson	... Sound.
Poynting & Thomson	... Heat.
S. O. Starling	... Electricity and Magnetism.
Edser	... Light for Students.
Wagstaff	... Properties of Matter
A. C. Datta	... A Text-book of Sound.

## Honours Practical.

Watson	... Practical Physics
Henderson	... Practical Physics

N.B.—Candidates who take up the Honours Course in Physics at the B.A. or B.Sc. Examination are recommended to refer to Saxelby's "Practical Mathematics"

## CHEMISTRY.

## (Pass Course.)

Holleman	... Inorganic Chemistry
Mellor	... Inorganic Chemistry
Holleman	... Organic Chemistry
F. Mollwo Parkin	... Qualitative Chemical Analysis, Organic and Inorganic
J. B. Cohen	... Theoretical Organic Chemistry

## (Honours Course.)

(In addition to the books recommended for the Pass Course.)

H. C. Jones	... Elements of Physical Chemistry
Ostwald	... Foundation of Analytical Chemistry
J. Wade	... Introduction to the Study of Organic Chemistry
Clowes and Coleman	... Quantitative Analysis
J. Walker	... Introduction to Physical Chemistry
Thorpe	... Essays on Historical Chemistry
Mollwo Parkin	... Practical Method of Inorganic Chemistry

N.B.—Candidates who take up Chemistry at the B.A. or B.Sc. Examination are recommended to refer to (a) Saxelby's "Practical Mathematics" and (b) Dunningcliff's "Laboratory Glassware Economics"

## BOTANY.

## (Pass Course.)

Reynolds Green, J.	... Manual of Botany, Vols. I and II
Darwin F. & Acton, G. H.	... Practical Physiology of Plants (Cambridge, latest edition)
Bose, G. C.	... A Manual of Indian Botany
Strasburger & Hillhouse	... Practical Botany (latest edition)

## (Honours Course.)

(In addition to the books recommended for the Pass Course.)

Vines	... Students' Text-book of Botany
Reynolds Green, J.	... Vegetable Physiology
Stopes	... Fossil Botany

Students are recommended to consult—

Schimper, A. F. W. ... Geography of Plants

### PHYSIOLOGY

(Pass Course.)

Halliburton ... Hand-book of Physiology

Howell ... Text-book of Physiology

(Practical.)

Schafer ... Essentials of Histology

and either

Milroy ... Practical Physiological Chemistry

or

Halliburton ... Essentials of Chemical Physiology

and

Brodi ... Essentials of Experimental Physiology

or

Beddard, Edkins, Hill, Bembrey and  
Macleod ... Practical Physiology

(Honours Course.)

(In addition to the books recommended for the Pass Course.)

Starling ... Principles of Human Physiology

Hill ... Recent Advances in Physiology

Hill ... Further Advances in Physiology

(Practical.)

(The same as for the Pass Course.)

### SYLLABUS IN EXPERIMENTAL PHYSIOLOGY.

(Pass Course.)

The induction coil; single shocks, short circuiting key; effects of single shocks on the tongue; break-shock is stronger than the make-shock; Helmholtz' modification; Meef's hammer

Pithing a frog; nerve-muscle preparation. Mechanical, chemical, thermal and electrical stimulation of muscle and nerve

The graphic method; simple lever; crank lever (myograph), moist chamber, minimal and maximal excitation with single induction shocks (make and break.) Stimulation by constant current; contraction of muscle only at make and break

The muscle curve:—Single contraction of a frog's muscle; the latent period, the period of contraction and the period of relaxation. Time-tracing by tuning-fork. Method of after-loading. The influence of temperature and of load on muscular contraction. The work performed by a muscle during a twitch

Elasticity and extensibility of muscle

Summation of muscular contraction; tetanus

Fatigue of muscle

Thickening of a muscle on contraction

Bernard's curare experiment

Stimulation of a motor nerve; unequal excitability (greater nearer the centre of a motor nerve), excitability of flexor and extensor nerves

Velocity of nerve-impulse (myographic method)

Electro-Physiology:—Galvani's experiment of contraction with metals; Galvani's experiment of contraction without metals

The frog's heart:—Beating of the heart; effect of heat and cold (heart *in situ*); section of the heart; effect of the heat and cold on excised-heart Stannius' experiment

Graphic record of the beat of the heart (suspension method and also direct registration with heart-lever)

Pulse-Sphygmographic tracing

Blood-pressure in man; Sphygmometer and Sphygmomanometer

Reflex action (simple experiments on a pithed frog)

Vision:—Accommodation; Scheiner's experiment; near and far point

Purkinje-Sanson's images; Phakoscope; Blind spot; Yellow spot; Colour vision; Complementary colours

(Honours Course.)

Additional experiments:—

The induction coil—Break extra-current of Faraday

The Rheonome; Effect of sudden variation of current

Isotonic and isometric contraction

Influence of veratrine on muscular contraction

Indefatigability of nerve

Excitation of muscle by constant current; Polar excitation of a muscle

Electrotonus. Electrotonic changes in excitability of nerve

Kuhne's experiment of contraction without metals

Examination of currents in muscle, nerve and heart by means of the reflecting galvanometer

Frog's heart—Minimal stimulus causes maximal contraction

"Staircase effect," Single contraction of the ventricle

Tetanisation. Refractory period. Stimulation of the vagus

Action of drugs (Muscarine, digitalin, Pilocarpin and Atropin) on the heart

Voice and Speech; Laryngoscope

Vision; Ophthalmoscope; Perimeter

### EXPERIMENTAL PSYCHOLOGY.

The subject is to be studied as defined by the Syllabus. Students are recommended to use one or more of the following books:—

(Pass Course.)

#### I.—General Psychology—

Yerkes	...	...	Introduction to Psychology.
Wundt	...	...	Human and Animal Psychology.
Titchener	...	...	Text-book of Psychology.
Lickley	...	...	The Nervous System (Longman & Co.)
Angell	...	...	Psychology.

Preparatory Reading.—Students are advised to read Titchener's Primer of Psychology before joining the regular class.

#### II.—Experimental Psychology—

Sanford	...	...	Course in Experimental Psychology.
Myers	...	...	Text-book of Experimental Psychology Part I—Text-book.

Preparatory Reading.—Students are advised to read Myers's Primer of Experimental Psychology before joining the regular class.

(Laboratory Course.)

Titchener's Experimental Psychology, Vol. I, Part I, and Vol. II, Part I (Students' Manual, Qualitative and Quantitative).

Myer's Text-book of Experimental Psychology, Part II (Laboratory Course).

(Honours Course.)

#### I.—General Psychology—

(Same as in the Pass Course with the addition of Kulpe's Outlines of Psychology.)

## II.—Physiological and Comparative Psychology—

Wundt	...	...	Principles of Physiological, Psychology, Vol. I, Part I. (The Bodily Substrate of Mental Life.)
Ladd	...	...	Elements of Physiological Psychology.
Thorndike	...	...	Animal Intelligence.
Lloyd Morgan	...	...	Comparative Psychology.
M. Greenwood (Jr.)	...	...	Physiology of Senses.
McDougal	...	...	Physiological Psychology. (Home University Library.)
Holmes	...	...	Evolution of Animal Intelligence.

## III.—Experimental Psychology—

In addition to the books recommended for the Pass Course, the following :—

Scripture	...	...	New Psychology.
Titchener	...	...	Lectures on the Psychology of the Thought Processes.
Titchener	...	...	Instructor's Manual—Quantitative (Introduction).

## ZOOLOGY.

(Pass Course.)

Shipley and MacBride	...	...	Zoology.
Parker and Haswell	...	...	Text-book of Zoology.
Hertwig	...	...	Manual of Zoology, translated by Kingsley.
Wilson	...	...	The Cell in Development and Inheritance.
Parker and Bhatia	...	...	Text-book of Zoology for Indian Students.
Foster and Balfour	...	...	The Elements of Embryology.
Bateson	...	...	Mendel's Principles of Heredity.

Students are recommended to read—

Darwin	...	...	The Origin of Species.
Wallace	...	...	Darwinism.

(Honours Course.)

(In addition to the books recommended for the Pass Course.)

Schafer's Essentials of Histology.	...	...	Problems of Genetics.
Bateson	...	...	Problems of Fertilisation.
Lillie	...	...	The Structure and Life History of the Harlequin Fly.
Miall and Hammond	...	...	The Cockroach.
Miall and Donno	...	...	

The following works are recommended for reference :—

The Cambridge Natural History.	...	...	
Ray Lankester	...	...	A Treatise of Zoology.

## ANTHROPOLOGY.

(To be notified hereafter.)

## GEOLOGY.

No text-books are prescribed. The subject is to be studied with the help of the Syllabus prescribed in the Regulations.

## M.A. EXAMINATION, 1923.

## ENGLISH.

## COMMON PAPERS FOR GROUPS A AND B.

*Paper I.—General History of English Literature.*

(No text-books.)

*Paper II.—Drama.*

Shakespeare	...	...	King Lear.
Aristophanes	...	...	Clouds—Tr. Rogers (George Bell & Sons.)
Schiller	...	...	Death of Wallenstein, Tr. Coleridge.

*Paper III—Poetry.*

Homer	...	...	Odyssey, Tr. Worsley, Books IX-XII.
Milton	...	...	Paradise Lost, Books V and VI.
D. G. Rossetti	...	...	The Early Italian Poets: Dante and his Circle (Dante Alighieri only).

*Paper IV—Prose.*

Plato	...	...	Trial and Death of Socrates (G.T. S. Macmillan.)
Burke	...	...	Speech in opening the impeachment of Warren Hastings.
Ruskin			Seven Lamps of Architecture.

## GROUP A.

*Paper V.—(a) Chaucer and (b) Outlines of Historical English Grammar.*

(a) Chaucer	...	...	The Prologue to the Canterbury Tales ; Nonne Priest's Tale and Prioresses Tale.
(b) Otto Jespersen	...	...	Growth and Structure of the English Language. (Trübner, Leipzig, 1912.)
Classen	...	...	History of the English Language (Macmillan).

*Paper VI.—Selected Period of Poetry.*

## Early Nineteenth Century Poetry (1798-1832.)

The undermentioned authors are recommended for special study in their chief works as specified below ; but candidates will not be expected to show a detailed knowledge of the texts named :—

Wordsworth	...	...	Prelude, Books I, XII, XIII ; Excursion, Book I ; Selections by Matthew Arnold (Golden Treasury Series.)
Coleridge	...	...	Selections by Stopford A. Brooke (Golden Book of Coleridge).
Byron	...	...	Vision of Judgment ; Selections by Matthew Arnold (Golden Treasury Series.)

## M.A. TEXT-BOOKS, 1923

Shelley            ∴            ...            ...    Prometheus Unbound ; Selections by  
   Stopford A. Brooke (Golden Treas-  
   ury Series.)

Keats            ...            ...            ...    Hyperion ; Eve of St Agnes : Lamia,  
Golden Treasury of Songs and Lyrics, edited by Palgrave, Book IV.  
Selections from English Poets, edited by Ward, Volume IV.

*Paper VII—Selected Period of Prose.*

### Early Nineteenth Century Prose (1798-1832).

The undermentioned authors are recommended for special study in their chief works as specified below ; but candidates will not be expected to show a detailed knowledge of the texts named :—

Wordsworth ...	...	...	Prefaces and Appendices (Oxford Edition).
Scott ...	...	...	Talisman ; Old Mortality : Kenilworth.
Coleridge ...	...	...	Biographia Literaria, omitting Chapters 5-9 and 12.
Lamb ...	...	...	Essays of Elia.
Landon ...	...	...	Selections by Sidney Colvin (Golden Treasury Series).
Jane Austen ...	...	...	Pride and Prejudice.
Hazlitt ...	...	...	English Literature, edited by Zeitlin (Oxford University Press).
De Quincey ...	...	...	Confessions of an Opium Eater.
Shelley ...	...	...	Defence of Poetry.

*Paper VIII—Essay or Essays on subjects connected with the course.*

### GROUP B.

*Paper V—English Language and Literature prior to 1100 A.D.*

Sweet ... ... An Anglo-Saxon Reader, Part I omitting pieces III, XI, XII, XIII, XXIV, XXVII. XXVIII, XXXI, (pieces E.-M.), XXXII (8th Edn. Clarendon Press, Oxford).

*Paper VI—English Language and Literature from 1100 A.D. to 1500 A.D. including Chaucer.*

Chaucer	...	...	...	Canterbury Tales—Prologue ; Knights Tale ; Clerkes Tale ; Monkes Tale ; Nonne Priestes Tale ; Squires Tale ; Prioresses Tale Parlement of Foules.
Cooke, A. S.	...	...	...	A Literary Middle English Reader (Ginn & Co.) omitting " Religious and Didactic Pieces" and " Plays."

The unseen passages set in this Paper will be restricted to portions of Chaucer, Gower and Langland not included in the set texts.

*Paper VII—Historical English Grammar (including the Elements of Teutonic Philology).*

**Books recommended for study—**

Wright, J. and E. M.	Old English Grammar (Oxford University Press)
Wyld, H. C. ...	A Historical Study of the Mother Tongue (Murray).
Ditto ...	A short History of English (Murray).
Greenough and Kittredge	Words and their Ways in English Speech (Macmillan).

**Paper VIII—Essay or Essays on subjects connected with the course.**



SANSKRIT.

The course shall include the following :—

(The books prescribed for the first four papers are common to all the groups.)

Paper I.—(a) Ashtaka 1 of the Rigveda with Sayana's commentary thereon.

(b) Sayana's introduction to his commentary on the Rigveda.

Paper II.—Siddhanta-Kaumudi (whole).

Paper III.—(a) Elements of Comparative Philology with special reference to the Indo-Iranian Languages and the growth of the Prakritic dialects.

The following books are recommended :—

Macdonnell, A. A.—Vedic Grammar for Students (Oxford).

Sweet, H.—The History of Language (Dent).

Tucker, T. G.—Introduction to the Natural History of Language (Blackie).

Uhlenbeck, C. C.—A Manual of Sanskrit Phonetics (Luzac).

Whitney, W. D.—Sanskrit Grammar (Trübner).

Encyclopædia Britannica (11th edition). Article on *Philology*.

\* Taraporewala.—Elements of the Science of Language. (Calcutta University).

\* Taraporewala.—Comparative Grammar of Sanskrit. (Calcutta University.)

\* Gune.—Introduction to Comparative Philology (Poona)

(b) Sabdasaktiprakasika—*Āṛika*s, Nos. 2, 3, 4, 12-14, 16-18, 20, 29, 31, 33, 54, 56, 58, 60, 61, 67, and 95.

Paper IV.—Two essays—(a) dealing with some subject connected with the History of Sanskrit literature generally; (b) dealing with some subject connected with the history of the special department covered by the group taken up.

Papers V, VI, VII and VIII.—One of the following groups to be selected by the candidate :—

A.—LITERATURE.

Paper V.—(a) Poetry Texts :—

Naishadha Charita ... Canto 1 with commentary.

Kamandakiya Nitisara ... (Jibananda's edition) Chapters 8, 9, 10 and 11 (pages 37-62).

Sukra Nitisāra ... (Jibananda's edition) Chapter 4 (pages 507-670).

Mahabharata ... Rajadharma, Santiparva, Chapters 56-60, 68, 69, 86-88 (Pratap Ray's edition).

Bharavi ... Cantos 13, 14 with Mallinatha's Commentary.

(b) Translation from English into Sanskrit.

Paper VI.—(a) Drama Texts; Vikramorvasi, Mrichchhakatika, Venisamhāra, Mahāvīracarita, Karpūramanjari, Vararuchi's Prākṛita Prakāsa as is necessary for the appreciation of the Prakrit passages.

(b) Translation from English into Sanskrit.

Paper VII.—(a) Prose Texts : Vasavādattā. Harsha-charita, Chapters 5 and 6.

(b) Unseen passages in Sanskrit Prose for translation into English.

Paper VIII.—(a) Rhetoric and Prosody, namely, Kāvya-prakāsa, Ekāvali, Śrīrāyaṇī Kāṇṭhabharana, Sahitya-darpaṇa and Chhandomanjari.

(b) Unseen passages in Sanskrit Poetry for translation into English.

B.—VEDAS.

Paper V.—Yāska's Nirukta and Piṅgala's Chhandasutras with Halāyudha's Vṛtti; Prātisākhya of the Rigveda, with the commentary of Uvata.

Paper VI.—(a) Āitareya Brāhmaṇa with Sayana's commentary.

(b) Simple unseen passages in Vedic Sanskrit for translation into classical Sanskrit.

(The interpretation of any recognised Indian School will be accepted.)

*Paper VII.—(a) Brihadāraṇyaka, Chapters III and IV, Chhāndogya, Chapters V, VI, VII, and VIII.*

(b) Simple unseen Sanskrit passages from any Upanishad for translation into English.

*Paper VIII.—Gṛīhya Sūtra—Gobhila with commentary.*

(b) Translation from English into Sanskrit.

C.—*Mīmāṃsā and Smṛiti.*

*Paper V.—(a) Mimamsa Sūtra with Sabara Bhashya, first three chapters.*

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Mīmāṃsā Philosophy, such as the Sloka-Vārtika and the Tantra Vartika for translation into English.

*Paper VI.—(a) Jaiminiya Nyāya Mālā Vistara and Mīmāṃsā Nyāya-prakāśa.*

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Mīmāṃsā Philosophy, such as the Mīmāṃsā Bālaprakāśa and the Tūptika for translation into English.

*Paper VII.—(a) Manu Samhitā with Kuluka's commentary.*

Dharma Sūtras of Āpastamba and Gautama with Haradatta's commentary.

(b) Gṛīhya Sūtra—Gobhila.

*Paper VIII.—(a) Yājñavalkya Samhitā with Vijnānesvara's Mitākshara—Parāśara's Institutes with Mādhava's commentary.*

(b) Translation from English into Sanskrit.

D.—*Vedānta.*

*Paper V.—(a) Vedāntasāra (Jacob's edition), Pañchadasi Vedānta Paribhāṣa, Hastāmālaka (with commentary), and Siddhāntaleśa.*

(b) Simple unseen Sanskrit passages from any work on Vedānta Philosophy, such as the Vivaraṇaprameya-Samgraha for translation into English.

*Paper VI.—(a) Vedānta Sūtras with Sāṅkara Bhāṣya.*

(b) Translation from English into Sanskrit.

*Paper VII.—(a) Śrībhāṣya, Chapter I, Part I.*

(b) Advaita-Brahma-Siddhi.

*Paper VIII.—(a) Bhagavadigītā Chhāndogya, Chapter VI; Brihadāraṇyaka, Chapters III, IV; Kaṭha and Māṇḍūkya Upanishads with Sāṅkara's commentary.*

(b) Passages for translation into English from the Anubhāṣya and the Saivabhāṣya.

E.—*Sāṅkhya and Yoga*

*Paper V.—(a) Sāṅkhya Sūtra of Kapila with Vṛtti of Aniruddha; Sāṅkhya-Kārikā of Iśvarakṛishṇa with Bhāṣya of Gaudapāda.*

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Sāṅkhya Philosophy for translation into English.

*Paper VI.—(a) Sāṅkhya Pravachana Bhāṣya; Sāṅkhya-Sāra; and Sāṅkhya-Tattva-Kaumudī.*

(b) Translation from English into Sanskrit.

*Paper VII.—(a) Yoga Sūtra of Patañjali with Bhāṣya of Vyāsa and Vṛtti of Bhoja; Yoga Vārttika of Vijnana-Bhikshu.*

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Yoga Philosophy for translation into English.

*Paper VIII.—(a) Yoga-Vāsishtā, Chapter on Nīrvāṇa, Part, II, Sarva-darsana-Samgraha.*

(b) Translation from English into Sanskrit.

F.—*Nyāya and Vaiśeṣika.*

*Paper V.—(a) Nyāya Sūtras of Gautama with the Bhāṣya of Vātsyāyana, Vārttika of Udyotakara and Vṛtti of Visvanātha.*

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Nyāya Philosophy for translation into English.

Paper VI. —(a) Nyāyamanjari of Jayanta Bhaṭṭa. Khaṇḍanakhaṇḍakhāḍya of Sriharsha, Chapter I.

(b) Translation from English into Sanskrit.

Paper VII.—(a) Bhāṣya Parichcheda with Siddhānta-muktāvali, Kṣu-mānjali of Udayanāchārya, with commentary of Ruohidatta and gloss of Vardhamāna.

(b) Translation from English into Sanskrit.

Paper VIII.—(a) Vāisheshika Sūtras of Kanāda, with Bhāṣya of Prasastapāda, Nyāyakandalī of Sridhara, and Vṛtti of Jayanārāyaṇa, Saptapadārthī of Sivāditya, with commentary of Yatindra-Mādhava.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Vāisheshika Philosophy for translation into English.

#### G.—General Philosophy.

Paper V.—(a) Sāṅkhya Sūtras of Kapila with Vṛtti of Aniruddha; Sāṅkhya Tattva Kaumudī; Yoga Sūtras of Patanjali with the Bhāṣya of Vyāsa and Vṛtti of Bhoja.

(b) Simple unseen Sanskrit passages from any work on Philosophy for translation into English.

Paper VI.—(a) Nyāya Sūtras of Gaṇṭama with Bhāṣya of Vātsākyana and Vṛtti of Visvanatha. Vāisheshika Sūtras of Kanāda with Bhāṣya of Prasastapāda, and Nyāyakandalī of Sridhara.

(b) Translation from English into Sanskrit.

Paper VII.—(a) Vedāntasāra (Jacob's edition), Bhagavadgītā, Vedānta Sūtras Sankara's commentary, Chapter I, Parts I and IV, Chapter II, Part II.

(b) Translation from English into Sanskrit.

Paper VIII.—(a) Nyāyaratnamālā of Pārthasārathi Misra; Mīmāṃsā Nyāya Prakāśa of Apodeva. Upanishadas—Isa, Kena, Kaṭha, Prasna Muṇḍa, Māndūkya and Svetāsvatara, with Sankara's commentary.

(b) Simple unseen Sanskrit passages from any work on Philosophy for translation into English.

#### H.—Prākṛit.

Paper V.—(a) Prasna Vyākaraṇa and Vipākāsūtra.

(b) Translation from English into Sanskrit (or Prākṛit, at the option of the candidate.)

Paper VI.—(a) Prākṛit portions of the following Dramas :—

Sakuntalā, Vikramorvasī, Mālavikāgnimitra, Uttararāmacarita, Mālatīmādhava, Mahāvīracharita, Mṛichhakatika, Mudrārākṣhasa, Ratnāvali, Karpūramanjari, Venīsamhāra.

(b) Translation from Sanskrit into Prākṛit.

Paper VII.—(a) Setubandha, Gaudavaha, Kumārapālacharita, together with a general knowledge of Prākṛita Pīṅala.

(b) Simple unseen passages in Prākṛita for translation into English.

Paper VIII.—(a) Prākṛit Grammar as in Vararuchi's Prākṛita Prakāśa (Cowell), Chanda's Prākṛita Lakṣhaṇa (Hoernle), Hemchandra (Pischel).

Candidates are also expected to be familiar with the substance of Hoernle's Grammar of the Gaudian languages.

(b) Simple unseen passages in Prākṛit for translation into Sanskrit.

#### I.—Epigraphy and History.

Paper V.—(a) Rājataranginī and its continuation with Stein's introduction and commentary.

(b) Unseen passages in Sanskrit for translation into English.

Paper VI.—(a) Inscriptions of Asoka.

(b) Early Indian Alphabets.

## M.A. TEXT-BOOKS, 1923

### Paper VII.—Epigraphia Indica—

Volume	I.	Inscriptions Nos. 1, 8, 11, 13, 36.
"	III.	Nos. 8 and 17.
"	IV.	No. 34.
"	V.	Nos. 2 and 19.
"	VI.	Nos. 1 and 14.
"	VII.	No. 6.
"	IX.	No. 31 (translation only).
"	X.	No. 15.
"	XII.	Nos. 8 and 18.

Fleet—Corpus Inscriptionum Indicarum, Vol. III. Nos. 1-18, 33-37.  
 Prāchīna Lekhamālā—Lekhas 69, 79, 80, 85, 92, 111 and 118.  
 Paper VIII—(a) Ancient Geography of India.  
 (b) Translation from English into Sanskrit.

### PALI.

#### COMPULSORY PAPERS.

##### Paper I.

- (a) Dīgha Nikāya (P. T. S.):—  
     Brahmajāla-Sutta.  
     Sāmaññaphala-Sutta.  
     Siṅgālovāda.  
     Ambaṭṭha-Sutta.  
 (b) Majjhima-Nikāya (P. T. S.), Vol. I, Suttas, 1-15.  
 (c) Samyutta-Nikāya (P. T. S.), Col. 1. pp. 1-102.  
 (d) Aṅguttara-Nikāya—Pañcakanipāta (P. T. S.), pp. 1-110.

##### Paper II.

- (a) Mahavagga of the Vinaya Pitaka, (P. T. S.) pp. 1-156.  
 (b) Bhikkhu Pātimokkha, (P. T. S.)  
 (c) So-sor-thar-pa, by Mahamahopadhyay Dr. Satischandra Vidyabhusana.

##### Paper III.

Kaccāyana—Pāli Grammar.  
 Mahārūpasiddhi.  
 Vuttodaya—ed. C. A. A. Silakkhanda (Nirnaya Sāgara Press, Bombay).  
 Vararuci—Prākṛity Prakāśa.  
 R. G. Bhandarkar—Wilson Philological Lectures (Bombay).  
 Morris—Notes and Queries on Pali words (J. P. T. S.), 1885-87.  
 Satischandra Vidyabhusana—Grimm's Law (Calcutta).  
 Gune - Comparative Philology. (Poona)

##### Paper IV.

- \*Rhys Davids—Buddhist India.  
 \*Rhys Davids—American Lectures.  
 \*Kern—Manual of Buddhism.  
 \*Nariman—Literary History of Sanskrit Buddhism.  
 \*Hœrnle—Manuscript Remains of Buddhist Literature found in Eastern Turkestan, Vol. I. (The translation and the notes only.)  
 Mrs. Rhys Davids—Buddhism.  
 Spence Hardy—Manual of Buddhism.  
 Oldenberg—Buddha.  
 Beal—Buddhist Literature in China.  
 Hackmann—Buddhism as a Religion.  
 Coomaraswamy—Buddha and the Gospel of Buddhism.

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GROUP A.—LITERATURE.

Paper V.

- (a) Kulāvaka-jātaka (31).  
Cullabodhi-jātaka (443).  
Temiya-jātaka (538).  
Mahāautasoma-jātaka (537).  
Dasaratha-jātaka (461).  
Ghata-jātaka (454).  
Devadhamma-jātaka (6).
- } Fausböll

(b) All the Jātakas referred to in Bharhut sculptures so far as they have been identified (Rhys Davids' Buddhist India, p. 209).

(c) Petavatthu (P. T. S.), pp. 1-43.

(d) Introduction to Rhys Davids' Buddhist Birth Stories.

Paper VI.

Therī Gāthā with Pramatta-dipani (First half.)

Thera-Gāthā (Second half.)

Suttanipāta—Ed {Fausböll (pp. 1-99).

Visuddhimagga (Calcutta Buddhist Text Society.)

Puggalapāññatti (P. T. S.)

Milindapanha (*Menḍakapañha* only, pp. 90-188).

Paper VII.

1. Inscriptions of Asoka (Senart and Bühler).
2. Piprahwa Buddhist Vase Inscription (as in Lüders' List of Brāhmī Inscriptions), No. 931.
3. Bharhut Stupa Inscriptions (as in Lüders' List, Nos. 678-903).
4. Sāñchi Stupa Inscriptions (as in Lüders' List, Nos. 161-668).

GROUP B.—PHILOSOPHY.

Paper V.

Dhammasangani.

Tikapaṭṭhāna.

Kathāvattu (P. T. S.), Vol. I, pp. 1-103.

Paper VI.

Abhidhammattha Sangaha.

Netti-Pakarana.

Abhidhammāvatāra.

Paper VII.

Aṭṭhasālinī (P. T. S.), pp. 1-136.

Vibhaṅga (P. T. S.) pp. 1-150.

Dhātukathā (P. T. S.), pp. 1-100.

GROUP C.—EPIGRAPHY AND HISTORY.

Paper V.

Mahāvamsa, Chs. 21-27 (Geiger's edition).

Sāsanavamsa (P. T. S.)

Dāṭhāvamsa (P. T. S.)

Paper VI.

Inscriptions of Asoka.

Hathigumpha Inscription of Kharavela.

Ramgarh Cave Inscriptions.

## Paper VII.

- (a) Inscriptions of the Kshaharata and Sātavāhana Dynasties.  
 (b) Inscriptions of the Imperial Guptas.

## Paper VIII.

- Cunningham—Ancient Geography of India.  
 Reports of the Archaeological Survey of India about Taxila and Isipatana,  
 Vesālī, Sāvattthi, Rajagriha, Kusināra, and Kapilavastu. ...  
 Yuan Chwang (Watters), 2 vols.  
 Fonchar—Notes on the Geography of Gandhāra.

## GROUP D.—MAHĀYĀNA LITERATURE AND PHILOSOPHY.

## Paper V.

- Lalita Vistara  
 Asvaghosha's Buddhacarita.

## Paper VI.

- Mādhyaṃika Sūtra with Vritti of Ohandrakirti.  
 Lankāvatāra Sūtra (Calcutta Buddhist Text Society).  
 Sutrāṅkāra of Asanga (edited by Sylvain Lévi).

## Paper VII.

- Nyāyabindu Tikā of Dharmottara (A. S. B.)  
 Sarvadarśanasangraha (portion dealing with Buddhist Philosophy).  
 Mediæval School of Indian Logic (Buddhist Logic only), by Mahamahopadhyay Dr. Sati-chandra Vidyabhushana.

## Paper VIII.

- Thibaut—Sanskrit Grammar.  
 Macdonell—Sanskrit Grammar.

## ARABIC.

- Kitabu'l Aghani.  
 Yatimatu'd Dhar.  
 Nahju'l Baltaghat.  
 Qur'an with the Commentary of Zamakhshari.  
 Mishkutu'l Masabia.  
 Jami-ul-Usul.  
 Mawattaby Imam Malik.  
 Jami' by Tirmizi.  
 Isharat of Avicenna.  
 Al Falsafatu'l Lughawiyya.  
 Tarikhu'l Lughatil Arabiyya.  
 Futuhu'l Buldan of Bilazuri.  
 Matali'ul Budur.  
 Ashshu'ara'un Nasraniyya.

## PERSIAN.

- Hadiqa-Sans'i.  
 Diwan-i Nasir-i Khusrav Alavi.  
 Qasa'is-i Urfi.  
 Qasa'id-i Bdr-i Chach.  
 Qasa' id-Khaqani.  
 Akhlaq-i Jalali.  
 Waqayi'—Nimat Khan-i Ali.  
 Gowhar-i Murad by Abdur Razzaq bin Hussain-i Lahiji.  
 Tazkira-i Awfi.  
 Munsha' at-i Maghma.  
 Munsha' at-i Mirza Mehdi Khan.  
 Haji Baba Ispahani.

## COMPARATIVE PHILOLOGY.

## Paper I.

Jackson, A. V. W....	...	Philology. (A pamphlet published by the Columbia University Press).
Gune, P. D.	...	Introduction to Comparative Philology, (Oriental Book Supply Agency, Poona), pp. 1-159.
Sweet, H.	...	History of Language (Dent.)
Tucker, T. G.	...	Introduction to the Natural History of Language (Blackie), Chapters 1, 4 to 10 and 16.
Oertel, H.	...	Lectures on the Study of Language (Yale University), Lectures 1 to 3 and 5.
Strong, H. A., Logeman, W. S. and Wheeler, B. I.	...	Introduction to the Study of the History of Language (Longmans), Chapters 1, 2, 4, 5 and 9 to 15.
Belvalker, S. K.	...	Systems of Sanskrit Grammar (Oriental Book Supply Agency, Poona).
Greenough and Kittredge	...	Words and their ways in English Speech (Macmillan).
Wyld	...	Historical Supply of the Mother Language, Chapters 1-10.
Taraporewala	...	Elements of the Science of Language.

## Paper II.

Tucker	...	Chapters 2, 3 and 12 to 16.
Oertel	...	Lecture 4.
Strong, Logeman and Wheeler	...	Chapters 3 and 11.
Noel-Armfield, G.	...	General Phonetics (Heffer).
Uhlenbeck, C. C.	...	Manual of Sanskrit Phonetics (Luzac).
Macdonnell, A. A.	...	A Vedic Grammar for students (Oxford), Paras. 1-69.
Whitney, W. D.	...	Sanskrit Grammar (Trübner), Paras. 1-260, and 591-98 (3rd edition to be used).
Jackson, A. V. W.	...	Avesta Grammar (W. Kohlhammer, Stuttgart), Paras. 1-218
Wright, J.	...	A Comparative Grammar of the Greek Language (Oxford), Paras. 28-232. (The portions not dealing with Sanskrit may be omitted.)
Coldd, E.	...	Story of the Alphabet (Geo. Newness.)
Majumdar, Surendranath	...	Syllabus of a Course of Lectures on Indian Palæography (Cal. Uni.)
Bhandarkar, D. R.	...	Antiquity and Origin of the Old Indian Alphabet in Carmichael Lectures, Series II (Cal. Uni.)
Taraporewala	...	Comparative Grammar of Sanskrit (Cal. Uni.)
R. D. Banerjee	...	Bengali Alphabet.

## Paper III.

Strong, Logeman and Wheeler	...	Chapters 19 and 20.
Macdonell	...	Paragraphs 70-183.
Whitney	...	Paragraphs 261-1245, except those referring to Syntax as prescribed for Paper VI.
Jackson	...	Paragraphs 219-900.

Wright	...	...	Paragraphs 239-575 (the portions not dealing with Sanskrit may be omitted).
Taraporewala	...	...	Comparative Grammar of Sanskrit (Cal. Uni.).

## Paper IV. \*

Tucker	...	...	Chapter 17.
Strong, Logeman and Wheeler	...	...	Chapters 22 and 23.
Macdonell	...	...	As for Paper III.
Whitney	...	...	Ditto.
Gune	...	...	Pages 160-222.
Bhandarkar, R. G.	...	...	Wilson Philological lectures (Mrs. Radhabai A. Sagoon, Bombay, 1914) Lectures I and II.
Chattopadhyaya, B. K.	...	...	Prakrita Prakasa, S. K. Lahiri, Cal.
Imperial Gazetteer of India	...	...	Vol. II, Chapter VI.
Rhys Davids, T. W.	...	...	Buddhist India (T. Fisher Unwin), Chapters VII-X.
Woolner	...	...	Introduction to Prakrit.

## Paper V.

Gune	...	...	Pages 223-52.
Bhandarkar, R. G.	...	...	Lectures IV to VII.
Majumdar, B. C.	...	...	History of Bengali Language (Calcutta University).
Grierson, A. G.	...	...	The Languages of India, being a reprint of the Chapter on Languages from the Report on the Census of India, 1901. (Government Printing Press, Calcutta.)

N.B.—From this book paragraphs 1-21, 71-79 and 84-86 would be useful also for Paper I.

Imperial Gazetteer of India	...	...	Vol. II, Chapter XI.
Encyclopædia Britannica	...	...	Articles on Behari, Bengali, Gujarati, Hindi (Eastern), Hindi (Western), Hindustani, Marathi, Oriya, Pahari, Rajastani, Sindhi, and Urdu.

N.B.—Books Nos.3-6 are meant specially for those candidates whose mother-tongue is Bengali. For those who require other Languages of India, other books will be prescribed in their stead as need arises. For students whose mother-tongue is Hindi the following books are recommended:—

Kellog	...	...	Grammar of Hindi (Trübner).
Greaves, Rev. E.	...	...	Grammar of Tulsidas's Ramayana (Benares).
Grierson, Sir G. A.	...	...	Seven Grammars of the Behari Language (specially the Introduction).

Candidates are expected to illustrate old Hindi mainly from Tulsidas's *Ramayana*, the poems of Surdas and Malik Md. Jayasi's *Padmavati*.

## Paper VI.

Strong, Logeman and Wheeler	...	...	Chapters 6-8 and 16-18.
Morris, E. P.	...	...	On Principles and Methods in Syntax (Yale University).
Apte, V. S.	...	...	A Guide to Sanskrit Composition (Mrs. Radhabai A. Sagoon, Bombay).



Macdonell	...	...	Paragraphs 184-218.
Whitney	...	...	Paragraphs 264-305, 486, 506, 507, 512, 572-82, 591-98, 776-79, 821-23, 926-30, 948-50, 960, 967, 980-88, 994, 995, 999, 1040, 1072-95, 1126-30, 1240-1316.
Sen, Dineschandra	...	...	As for Paper V.
Majumdar	...	...	As for paper V.
For Hindi students as in paper V.			

(Books for other languages of India will also be prescribed instead of the last two as need arises.)

#### Paper VII.

Tucker	...	...	Chapter II.
Haug, M.	...	...	Essays on the Religion of the Parsis (Trübner).
Jackson	...	...	Introduction to Avesta Grammar.
Hastings' Encyclopædia of Religion and Ethics.	...	...	Articles on <i>Aryan Religion</i> and <i>Avesta</i> .
Macdonnell, A. A.	...	...	Vedic Mythology (Trübner).
M. N. Dhalla	...	...	Zoroastrian Theology.

*Avesta and Old Persian Texts. (First series).—*

Ashem Vohū, Yathā Ahū Vairyo, Kem Nā Mazdā.

Yasna: IX, XII, XXVI, LIV, LVII and LX.

Gāthās: XXVIII, XXIX, XLIV, XLVII, L; LI, L and LIII, L.

Vendidad, II, 22-35, IV, 1-16, 44-49; VII, 36-44; X, 16-29; and XIX, 1-9, 15-16, 27-33.

Behistun Inscription: Column I.

*Avesta and old Persian (Second Series).—*

Athem Vohū, Yathā Ahū Vairyo, Vispa Humata, Namaskār of the Four Quarters and the Final Passage of all Afringāns.

Yasna: II, XX, and Haptanghāiti (XXXV-XLII).

Yasts: Ghosh, Siroza II and Vistaspa.

Gāthās: XXX, XXXI, XXXIII, 12-14; and LI.

Visparad, XV.

Vendidad: III, 23-29; VI, 44-51; VII, 36-44; XVIII, 1-7, 14-28; and XXI.

Behistun Inscription: Column IV.

*N.B.*—The two series of Avesta and old Persian Texts are to be taken alternately year by year. Thus for odd years the *First Series* is to be taken and for even years the *Second series*.

#### Paper VII (Alternative.)

Caldwell, R.	...	...	Comparative Grammar of the Dravidian Languages, 3rd edition (Kegan Paul). Introduction.
Hoffmann, J.	...	...	Mundari Grammar (Government Press, Calcutta). Introduction.
Encyclopædia Britannica	...	...	Articles on <i>Brahui, Dravidian Languages, Kanarese, Malayalam, Mundas, Tamil, Telugu and Tibeto-Burman</i> .
Aiyangar, M. Srinivasa	...	...	Tamil Studies, 1st series (Guardian Press, Madras), Chapters 1-3, 6-8 and 12.
Kittel	...	...	Kannada Dictionary (Basel Mission Press, Mangalore). Introduction.
Konow, S.	...	...	Article on <i>Dravidian Philology</i> in Indian Antiquary, 1903.

The following books may be consulted with advantage for the various papers :

		<i>Paper I.</i>
Encyclopædia Britannica, 11th edition.	...	Articles on <i>Grammar, Philology Significs.</i>
Stout, G. F.	...	Manual of Psychology, 3rd Edition (London University Tutorial Press.) Book IV, Chapter V.
Delbrück, B....	...	Introduction to the Study of Lan- guage—translated by Humboldt (Ginn)
Encyclopædia Britannica	...	Articles on <i>Accent Alphabet, Phonetics,</i> <i>Writing.</i>
Ditto	...	Article on <i>Slang.</i>
Sen, Dineschandra	...	History of Bengali Language and Liter- ature (Calcutta University Press).
Tagore, Rabindranath	...	Sabdatattva (Indian Publishing House, Calcutta.)
Trivedi, Ramendrasundar	...	Sabdakatha (Sanskrit Press Depository, Calcutta.)
Pischel, R.	...	Grammatik der Prakrit Sprachen (Tübingen). Part IV.
Encyclopædia Britannica (9th edition.)	...	Article on <i>Aryan.</i>
ditto (11th edition)	...	Articles, Pahlavi Persia, Zend-Avesta- and Zoroaster.
Grierson, G. A.	...	Linguistic Survey of India Vols. I, II, III and IV (Introductions only).
Stout, G. F.	...	Analytical Psychology (Geo. Allen); Vol. II, Chapter X.
Goldstucker	...	Panini (Reprint by Panini Press, Alla- habad).
Wackernagel, J.	...	Altindische Grammatik, Vol. I (Van- denhoeck und Ruprecht, Göttingen). Introduction.
Whitworth, G. C.	...	Indian English (Garden City Press, Letchworth).
The King's English	...	(Oxford, 2nd edition.)
Noiré, L.	...	On the Origin of Language and the Logos Theory (Open Court Publi- shing Co., Chicago).
Jespersen, O....	...	Progress in Language (Sourcescheica)
Bechtel, F	...	Die Hauptprobleme der indoger- manischer Lautlehre seit Schleicher (Göttingen, 1902).
Brugmann, K.	...	Kurze vergleichende Grammatik der indogermanischen Sprachen (Trubner, Strasburg.)
Douzat, A	...	La Philosophie du Langage (Ernest Flammarion, Paris.)
		La vie du Langage (Armand Colin, Paris.)
Lefèvre, A.	...	Race and Language (International Scientific Series, London.)
Max Müller, F.	...	The Science of Language (2 vols). (Longmans.) This though very readable has to be used with cau- tion as it represents an antiquated view of the Science.)
		Three Lectures on the Science of Lan- guage (Open Court Publishing Co., Chicago).

Meillet, A.	...	...	Les Dialectes Indo-Européens (Ancienne Honoré Champion, Paris). Introduction a L'Etude Comparatives des Langues Indo-Européens (Hachette, Paris).
Paul, H.	...	...	Prinzipien der Sprachgeschichte (Max Niemeyer, Halle a. S.)
Prozezinski, V.	...	...	Einleitung in die Sprachwissenschaft (Trübner, Leipzig.)
Sayce, A. H.	...	...	Introduction to the Science of Language (2 vols.) (Trübner). Principles of Comparative Philology (Trübner).
S. C. Vidyabhushan	...	...	Summary of Tattwa Chintamani (Sabda Khanda—J. A. S. B.)
Whitney, W.D.	...	...	Language and its Study (Trubner). Life and Growth of Language (Trübner). Oriental and Linguistic Studies. 1st Series (Scribners, New York), VII-XIII.
Wundt, W.	...	...	Sprachgeschichte and Sprachpsychologie (Wilhelm Engelmann, Leipzig).
Darbishier, H.D.	...	...	Reliquae Philologiae (Cambridge).
Edmonds, J. M.	...	...	Comparative Philology (Cambridge).
Bhandarkar Commemoration Volume	...	...	(Oriental Book Supply Agency), Essays 29 and 31.
Breal, M.	...	...	Semantics (tr. by Mrs. Cust ; Heine-mann).
Wylde, H. C.	...	...	Historical Study of the Mother Tongue (John Murray) Chap I-X.
Classen, E.	...	...	History of the English Language Macmillan).

*Paper II.*

Mott, F.W.	...	...	The Brain and the Voice in Speech and Songs (Harper).
Thumb, A.	...	...	Handbuch des Sanskrit (Karl Winter, Heidelberg), Paras. 1-218.
Victor, W.	...	...	Elements of Phonetics ; Translated and adapted by Walter Rippmann (Dent)
Whitney, W. D.	...	...	Oriental and Linguistic Studies, 2nd series (Scribners).
Darbishire	...	...	Pt. II, IV-VI.
Gray, L.	...	...	Indo-Iranian Phonology (Columbia University Press).
Hirt, H.	...	...	Der indogermanische Ablantder indogermanische Akzent. (Trubner, Strasburg).
Jespersion, O....	...	...	Lehrbuch der Phonetik (Trübner, Leipzig).
Meringer, R.	...	...	Indogermanische Sprachwissenschaft (Sammlung Göschen, Leipzig).
Reichelt, A.	...	...	Awestisches Elementerbuch (Karl Winter, Heidelberg). Paras. 31-179.
Taylor, I.	...	...	The Alphabet (2 vols).
Wackernagel...	...	...	Vol. I.
Wechseler	...	...	Gibt es Lautesetze ? (Halle a. S.)
Encyclopædia Britannica	...	...	Articles on Chinese Language, Gunef-form and Egyptian Language.

Giles, Herbert	...	...	China and the Chinese (Columbia University Press). Chapter 1.
Macdonnell	...	...	Vedic Grammar, specially the treatment of the Accent.

*Paper III.*

Thumb	...	...	Paras. 219-64.
Bertholomæ Chr.	...	...	Hundbunch Der Altiranischen Dialekte (Breit koft and Hartel, Leipzig).

*Paper IV.*

Pischel, R.	...	...	Grammatik der Prakrit Sprachen (Trubner, Strasburg).
Basu, C.O. and Kar, L. M	...	...	Asoka Anusasana (Metcalfe Printing Works, Calcutta).
Francke, R. O.	...	...	Pali and Sanskrit (Trubner).
Bhandarkar Commemoration Volume	...	...	Essay 11.
Bahechardas Jivaraj	...	...	Prākṛita Margopadésikā (Dharma-bhyudaya Press, Benares).
Grierson, G. A....	...	...	Linguistic Survey of India; Introduction to the various volumes on the Aryan Languages of India.
Beames, J.	...	...	A Comparative Grammar of the Modern Aryan Languages of India (Trübner).
Hoernle, R. H. ...	...	...	A Comparative Grammar of the Gaudian Languages (Trübner).

Besides the above, special Grammars and text of the various languages of India may be consulted, such as Kellogg for Hindi, St. Clair Tisdall for Gujarati, Navalkar for Marathi, Trumpp for Sindhi, etc.

*Paper VI.*

Beames	...	...	As for Paper V.
Thumb	...	...	Paras. 646-700.
Speijer, J. S.	...	...	Sanskrit Syntax (Leyden). Sanskrit und Vedische Syntax (Trübner, Strasburg).

*Paper VII.*

Schrader, O.	...	...	Die Indogermanen (Quelle and Meyer, Leipzig). Sprachvergleichung und Urgeschichte (Jena). This has also been translated into English by Javons under the title "Prehistoric Antiquities of the Aryan Peoples."
Hirt, H.	...	...	Die Indogermanen (2 vols.) (Trübner, Strasburg).
Kaegi, A.	...	...	Der Rigveda (Trübner). Also translated into English.
Max Müller, F.	...	...	Comparative Mythology (2 vols.) (Longmans.) Biographies of Words and the Home of the Aryas (Longmans).
Taylor, I.	...	...	Origin of the Aryans (Walter Scott).
Whitney, W. D.	...	...	Oriental and Linguistic Studies, 1st and 2nd Series (Scribner).
Darbishire	...	...	Part I, 1 (6) and Part II, 2 (B).
Bhandarkar Commemoration Volume....	...	...	Essays 3, 7 and 8.

Tilak, B. G. ...	...	Orion (Reprint by Ashtekr & Co., Poona, 1916). The Arctic Home in the Vedas (Ramchandra Govind, Bombay).
Haddou, A. O. ...	...	The Wanderings of Peoples (Cambridge).
Bartholomae, Chr. Darmesteter, J. ...	...	As for Paper III.. * The Zend Avesta, Part I. (Sacred Books of the East.) Introduction.
Tolmen, H. E. ...	...	Ancient Persian Lexicon Cuneiform Supplement (American Book Co., New York).
Jackson, A. W....	...	Zoroaster. Persia, Past and Present. (The Macmillan Co., New York.)
Moulton, J. H....	...	Early Zoroastrianism; Hibbert Lectures, 1912 (Williams and Norgate).

## Paper VII—(Alternative.)

Hodgson, B. ...	...	Essays on the Languages, Literature and Religions of Nepal and Tibet (London).
Arden, A. S. ...	...	Progressive Grammar of the Telugu Language (S. P. C. K. Press, Madras).
Vinson, J. ...	...	Grammaire Tamoule.

## INDIAN VERNACULARS.

## BENGALI.

## (Principal Subject.)

## Paper I.

History of Bengali Literature from the earliest times down to 1850.

*Special period.*—Vaisnav Literature during the Sixteenth Century.

## Books recommended—

D. C. Sen ...	...	History of Bengali Language and Literature.
" ...	...	Vaisnav Literature of Mediæval Bengal.
" ...	...	Chaitanya and his Companions.
" ...	...	Folk Literature of Bengal.
Sasankamohan Sen ...	...	Vangavani.

## Paper II.

(1) Vanga Sahitya Parichaya, edited by D. C. Sen, Vol. I, pp. 172-299.

(2) Gopichandrer Gan and Maynamatir Puthi (published by the Calcutta University).

## Paper III.

Mukundaram Kabikankan—Chandimangal.

Michael Madhusudan Dutt—Meghnadbadh, Cantos 1, 2.

Dinabandhu Mitra—Nildarpan.

Rajkrishna Mookerjee—Nanaprabandha.

## Paper IV.

- (a) Development of Prose Style in Bengali Literature, 1800-57.  
 (b) Influence of Western Culture on Bengali Literature, 1857-1880.

In papers II and III, 75 marks shall be allotted to the texts and 25 marks to the unseen passages.

Questions on the texts shall include—

- (a) Questions on the subject matter and on the language of the prescribed books (historical, geographical, critical questions and literary allusions are not excluded).  
 (b) Questions on grammar and prosody arising from the texts.  
 (c) Questions on the life and literary career of the authors whose works are prescribed.

## Paper VIII—Comparative Philology.

B. C. Mazumdar	...	History of the Bengali Language (omitting the first four chapters).
I. J. S. Taraporewala	...	Elements of the Science of Language (omitting the Appendices).

## HINDI.

(Principal Subject.)

## Paper I—History of Literature.

History of Hindi Literature from the earliest times, *i.e.*, from Chand Bardai (12th Century) down to Babu Harischandra.

Special subject—Religious Literature of Hindi Vaishnav poets in the 15th and 16th centuries.

Books recommended :—

A Short History of Hindi Literature (Hindi Sahitya ka Sankshipta Itihash) by Mishra Bandhus.

The Origin of Hindi Language and Literature, by Pandit Mahavir Dwivedi.

Hindi Bhasha, by Pandit Bal Mukund Gupta.

Vernacular Literature of Hindustan, by Sir George Grierson.

Hindi Literature (Heritage of India Series).

Grierson	...	Tulsidas.
Wescott	...	Kabir.

## Part II—Old Texts.

Ochand Bardoi	...	Prithwiraj Rayasa (Select portions in Kavita Kaumudi of Ram Nares Tripathi).
Sur Dass	...	Sur Sagar Oanto X, Vinaya Patrika.
Tulsi Das	...	Ram Charit Manasa—Selection by Sham Sundar Das (Indian Press).
Jayasi	...	Padmawat, Part I.
Keghab Das	...	Ram Chandrika.
Rathor Prithi Raja	...	Veli Krisana Rukamani—Ed. Tessitori—Part I (As. Society).

## Paper III.—Mediaeval and Modern Texts.

Bhushan Granthawali	... Sammelan edition (Select portions).
Beharee Satsai.	
Manovinod	... Selections by Pandit Shreedhar Pathak.
Sukavi Satsai, by Pandit Ambica Datta Vyas.	
Harischandra	... Chandrabali.

## Paper IV.—Essay Paper.

- (a) Development of Hindi Literature, 1850-1900.  
 (b) Persian Influence on Hindi Literature.

## Paper VIII.

Kellog	... Grammar of the Hindi Languages.
Greaves	... Grammar of Tulsidas.
Hindi Grammar	... (Nagri Pracharini Sabha.)

## MAITHILI.

(Principal Subject.)

## Paper I.

History of Maithili Literature from the earliest times (the thirteenth century) down to Chanda Jha.

Special subject ... Age of Vidyapati.

## Paper II.

Jyotirishwar Thakur	... Varnaratnakar.
Vidyapati	... Kirti Lata.
Govind Dass	... Padyasangrah.
Ramadass Jha	... Anand Vijay.
Devanand	... Ushaharan.

## Paper III.

Harshanath	... Madhavanand.
Jiwan Jha	... Sundar Sanyog.
Lal Das	... Ganesh Khand.
Harshanath	... Padyabali.

## Paper IV.

Influence of Persian on Maithili.

Development of Maithili Literature, 1850-1900.

## ORIYA.

(Principal Subject.)

## Paper I.

General History of Oriya Literature from the earliest times to 1803 A.D.  
 Special Period—from 1430 to 1568.

The following books and articles are recommended :—

- (1) Syamasundar Rajaguru's Prabandhabali.
- (2) Tarinicharan Rath's Utkal Sahitya Itihasa.
- (3) M. M. Chakravarti's Essay in J. R. A. S. for 1898—No. 4.
- (4) Mrityunjay Rath's Essays on the subject published in the Utkal Sahitya and Mukur.
- (5) Gopinath Nanda's criticism of Sarala Mahabharata published in the Utkal Sahitya and of Jagannath Das's Bhagabata published in the Satyabadi.

## Paper II.

The following portions from the *Oriya Sahitya Paraichaya*, Vol. I.  
(published by the Calcutta University):—

- (1) Keshaba Koili, Kanta Koili, Gopi Bhasa, and Kamala Lochana Chautisa.
- (2) Balaram Das's Ramayana, excepting selections: Adi—2 and Ajodhya 4 and 6.
- (3) Jagannath Das's Bhagabata, selections 1 to 7, 14, 20, 21.
- (4) All the selected portions of Sarala Das's Mahabharata.

## Paper III.

## A. Mediæval—

- (1) Rasakallola by Dinakrishna Das, as published in the Utkal Sahityaparichaya.
- (2) Kisoia Chandranana Champu, by Baladeba Kabisurya.

## B. Modern—

- (1) Radhanath Rai's Mahayatra.
- (2) Madhusudan Rao's Basanta Gatha.
- (3) Fakirmohan Senapati's Lachhma.

## Paper IV.

- (1) Influence of Upendra Bhanja on the post-Upendra Bhanjic Literature of Orissa.
- (2) Growth of Modern Oriya Literature under the influence of Western culture.

## Paper VIII.

The following books are recommended:—

- (1) Such portions from Beames' Comparative Grammar of Seven Aryan Languages as relate to Oriya in comparison with Bengali and Hindi.
- (2) B. C. Mazumdar's Lectures on the History of Bengali Language—Lectures X, XI, XII and XIV.
- (3) Oriya Bhasa Tattwa, by Pandit Gopinath Nanda published as articles in the Utkal Sahitya, the Mukur and the Satyabadi.
- (4) Articles from Synamsundara Rajaguru's Prabandhabali on Oriya Sarvanama, Avyaya and Bibhakti.

## GUJARATI.

(PRINCIPAL SUBJECT).

## Paper I.

History of Gujarati Literature from the earliest times to A.D. 1900.

Special subject ... Parsi Writers of Gujarati during the 19th Century.

Books recommended:—

- |                           |     |   |
|---------------------------|-----|---|
| K. M. Jhaveri             | ... | Milestones in Gujarati Literature.                            |
| D. C. Derasari            | ... | Sathēnā Sāhityānū Dīgdarsān.                                  |
| K. M. Jhaveri             | ... | "Parsi Gujarati Sahitya" in the Visnu Sadi.                   |
| A. B. Dhruva and I. J. S. | {   | Selections from Gujarati Literature                           |
| Taraporewala.             | {   | (Calcutta University). The introductory essay to each writer. |



## Paper II.

## Old Gujarṣṭi and Rajasthāni—

Padmanābh	...	Kānhad-de Prabandh (Derasari's edition).
Bhālan	...	Kādambarī (Kāntāmala's edition).
Rathor Prithvi Rāj	...	Veli Krishna Rukmani (Tessitori's edition ; Asiatic Society of Bengal).

Old Gujarati collection published by the Baroda Government.

## Paper III.

## Mediæval and Modern Texts.—

Premanand	...	} As given in Selections from Gujarati (Calcutta University).
Dayaram	...	
Narmadashankar	...	Narma Kavita.
Dalpatram	...	Forbes Viraha and Dalpat Kāvya.
Kalapi	...	Kekarava.
Govardhanram Tripathi	...	Sarasvatichandra.

## Paper IV.

## Special subjects :—

- (a) Women Writers in Gujarṣṭi.  
(b) Akho and Sāmal.

Papers V, VI and VII	...	As with the other Vernaculars.
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## Paper VIII.

## Philology.

I. J. S. Taraporewala	...	Elements of the Science of Language (Calcutta University). (Omitting the Appendices).
N. B. Dinatia	...	History of the Gujarati Language.
Sir G. A. Grierson	...	Linguistic Survey of India, Vol. IX (Introduction to Gujarati and Rajasthani).

## SUBSIDIARY LANGUAGES.

Papers V and VI on any one of the following :—

## (i) BENGALI.

## TEXTS.

Pramathanath Sen	...	Sarala Sahitya-Sangraha and Adarsa Sahitya Sangraha
Akshaykumar Dattagupta	...	Sandarbha Chandrika.

## GRAMMAR.

G. F. Nicholl	...	Manual of Bengali Language.
J. D. Anderson	...	Ditto.

## HISTORY OF LITERATURE.

Students are recommended to consult Dineschandra Sen's History of Bengali Language and Literature and Introduction to Typical Selections.

## (ii) ASSAMESE.

## TEXTS.

Sankardeb	...	Rukmini Haran.
Bhattadeb	...	Katha Gita (first three chapters).

Lakshminath Bezbarua	...	Kripabar Barbarurar Kakatar Topola.
Mafjuddin Ahmad	...	Jnana Malini.
Rajanikanta Bardolai	...	Mamomati.

## GRAMMAR.

Hemchandra Barua	...	Assamiya Vyakaran.
Debananda Bharali	...	Assamiya Bhashar Maulik Bichar.
Satyanath Bora	...	S hitya Bichar.
Debananda Bharali	...	Anglo-Assamese Grammar.
G. F. Nicholl	...	Assamese Grammar (in Bengali Manual).

## LITERARY HISTORY.

Debendranath Bezbarua	..	Assamiya Bhasha Aru Sahityar Manual.
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## (iii) ORIYA.

## TEXTS.

Jagannatha Dasa	...	Bhagavata (selections as in Typical Selections from Oriya, Vol. I).
Madhusudana Rao	...	Prabandhamala.
Ditto	...	Kusumanjali.
Phakiramohan Senapati	...	Chha-Mana-at-Guntha.

## GRAMMAR.

Radhanatha Ray	...	Vyakarana Prabesa.
E. C. B. Hallam	...	Oriya-Grammar.

## LITERARY HISTORY.

Manomohan Chakrabarti	...	Articles on Oriya Literature (in the J. A. S.B., 1898-99).
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## MARATHI.

## TEXTS.

Gadyaratna Samuchay, Part I.	
Navanit, pages 2-20, 47-88, 159-71, 381-410.	

## GRAMMAR.

Ramchandra Bhikaji Joshi	Prauphobodh Vyakaran.
G. R. Navalker	... Marathi Grammar.

## LITERARY HISTORY.

Bhabe	...	Maharashtra Saraswat.
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## HINDI.

## TEXTS.

Tulsidas	...	Ramayana, Selection by Shamsundar Das.
Ramnares Tripathi	...	Kavita Kaumudi, Part I.
Harischandra	...	Satya Harischandra.

## GRAMMAR.

Kellogg	...	Grammar of the Hindi Language.
Pincott	...	Hindi Manual.
Etherington	...	Bhasha Bhaskar.
Garcin de Tassy	...	Charestomathie Hindie on Hindouie.

## LITERARY HISTORY.

- Griersor ... Vernacular Literature of Hindustan.  
 Keay ... Hindi Literature.

## GUJARATI.

## TEXTS.

- Ghanahyam ... Patanani Prabhuta (Gujarati Press, Bombay).  
 I. P. Kahansaheb and Narharilal Trikamal ... Sahitya Ratna.

## GRAMMAR.

- Taylor ... Gujarati Bhashanu Vyakaran.  
 K. P. Trivedi ... Madhya Vyakaran.  
 St. Clair Tisdall ... Simplified Grammar of the Gujarati Language.  
 Khansaheb and Sehth ... Hints on the Study of Gujarati.

## LITERARY HISTORY.

- K. M. Jhaveri ... Milestone in Gujarati Literature.

## URDU.

## TEXTS.

- Kalam-i-Urdu (Board of Examiners).  
 Hayat-i-Saadi (Hali).  
 Taubatu-n-Yasuh (Nazir Ahmad).  
 Nazm-i-Muntakhab. Musaddas-i-Hali

## GRAMMAR.

- Palmer ... Simplified Grammar of Hindustani, Persian and Arabic.  
 Green ... A Practical Hindustani Grammar.  
 Forbes ... Hindustani Grammar.  
 Platts ... Ditto.

## LITERARY HISTORY.

- Garcin de Tassy ... Histoire de la Literature Hindouie et Hindustani.  
 Azad ... Ab-i-Hayat.

## TAMIL.

## TEXTS.

- Wickremsinghe ... Tamil Grammar Self-taught.  
 Pope ... Tamil Handbook.  
 Do. ... Catechisms of Tamil Grammar, I-II.  
 Arden ... Progressive Grammar.  
 Caldwell ... Comparative Grammar of Dravidian Languages.  
 Purnalingam Pillai ... Primer of Tamil Literature.  
     Ditto ... Viveka Vilakkam.  
     Ditto ... Seyyul Koral.  
     Ditto ... Vasaka Thirattu.

## Matriculation Selections (Madras University).

## TELUGU.

## TEXTS.

- Brown ... Telugu Grammar.  
 Morris ... Simplified Telugu Grammar.

Arden	... Telugu Grammar, 1905, Telugu Companion Reader, 1879.
Caldwell	... Comparative Grammar of Dravidian Languages.
Narasingham and Narasingharow	... } Ananda Readers, Parts III and IV.

## Matriculation Selections (Madras University).

## MALAYALAM.

## TEXTS.

Gundert	... Catechism of Malayalam (Madras, 1881).
Fohnmeyer	... Progressive Grammar of Malayalam (Mangalore, 1889).
Peeet	... Malayalam Grammar (Cottayam, 1841).
Caldwell	... Comparative Grammar of Dravidian Languages.
Fourth Reader	... } Besel Mission (Mangalore).
Twelfth Reader	
Gaḍya Malika, Part II	
History of Malayalam Literature.	

## Matriculation Selections (Madras University).

## KANARESE.

## TEXTS.

Kittel	... Grammar of Old and Modern Kannada (Mangalore, 1903)
Spencer	.. Kanarese Grammar (Mysore, 1914).
Caldwell	... Comparative Grammar of Dravidian Languages.
Rice	... History of Kanarese Literature.
Padya Sara, Part I, pp. 1-39.	
Katha Sangraha, Part I, pp. 1-96.	
" " II, pp. 210-80.	
Nirmale (or She Stoops to Conquer) in Kanarese.	
Sabdadarsa (Kanarese).	

## Matriculation Selections (Madras University).

## SINHALESE.

## TEXTS.

Wickremasinghe	... Sinhalese Grammar (London, 1916).
Guna Sekra	... Comprehensive Sinhalese Grammar (Colombo, 1892).
Do.	... Kusajātakāṣya.
Gunawardhana	... Subhasitaya.
Samarasekara	... Sinhalese Translation of the Dighanikāya Vol I (Brahmajālasūtra and Ambaṭṭha sūtra only).
Gurulu Goro	... Amawatura (first four chapters only) edited by Jayatilaka.

## MAITHILI.

## TEXTS.

Grierson	... Grammar and Chrestomathy, 2 vols.
Vidyapati	... Padābali (Bangiya Śāhitya Parishad : Indian Press, Allahabad; Coomaraswamy and Arun Sen).

- Umapati ... Pārijata Harana, edited by Grierson (Bihar and Orissa Research Society, Vol. III 1917).  
 Grierson ... Vernacular Literature of Hindustan.

**BASIC LANGUAGES.**

## Paper VII.

*(Any two of the following).***PALI.**

- Frankfurter ... Pali Handbook.  
 Müller ... Simplified Pali Grammar.  
 Victor Henry ... Precis de Grammaire Palie.  
 Vidhusekhar Sāstri ... Pāli Prakasa.  
 Andersen ... Pali Reader—Select portions, viz. :—  
 Sumsumāra-Jātaka, pp. 1-2.  
 Sihacamma-J., pp. 8-9.  
 Bāveru-J., pp. 18-19.  
 Silānisamsa-J., pp. 28-29.  
 Māhosadha's Judgment, pp. 58-59.  
 Cattāri Pubbanimittāni, pp. 63-64.  
 No Continuous Personal Identity, p. 99.  
 Rebirth is not Transmigration, pp. 100-101.  
 Padhāna-Sutta, pp. 103-104.  
 Dhaniya-Sutta, pp. 104-105.  
 Selections from the Dhammapada, pp. 106-107.

**PRAKRIT.**

- Vararuchi ... Prakrita Prakas.  
 Rahjasekhara ... Karpuramanjari.  
 Woolner ... Introduction to Prakrit.

**PERSIAN.**

- Ranking ... Persian Primer.  
 ... New Persian Selections (Board of Examiners).  
 Kanga ... Selections from Persian Prose and Poetry.  
 Plants and Ranking ... Persian Grammar.  
 Rosen ... Ditto.  
 Kanga ... Hints on the Study of Persian.  
 St. Clair Tisdall ... Conversational Persian Grammar.

**M.A. AND M.Sc. EXAMINATIONS.****EXPERIMENTAL PSYCHOLOGY.**

## Paper I.—Physiological Psychology.

- Lickely ... The Nervous System.  
 Greenwood ... Physiology of the Special Senses (Selections).  
 Wundt ... Physiological Psychology (Selections).  
 Ziehen ... Physiological Psychology.  
 Titchener ... Text Book of Psychology.

Myers	...	Text Book of Experimental Psychology.
Külpe	...	Outlines of Psychology.
Wundt	...	Ditto.
James	...	Principles (Selections).
Stout	...	Analytic Psychology (Selections).
Ladd and Woodworth	...	Elements of Physiological Psychology (Selections).
Rand	...	Classical Psychologists.

## Paper II.—Abnormal Psychology.

Mercier	...	Text Book of Insanity.
Binet	...	Alternations on Personality.
Sidis	...	Psychology of Suggestion.
Sidis and Goodhart	...	Multiple Personality.
Prince	...	The Unconscious.
Jung	...	Analytical Psychology.
Freud	...	Interpretation of Dreams.
Do.	...	Hysteria and other Psychoneuroses.
Do.	...	Introduction to Psychoanalysis.
Hitschmann	...	Freud's Theory of Neuroses.

## Paper III.—Animal Psychology.

Holmes	...	Evolution of Animal Intelligence.
Lloyd Morgan	...	Comparative Psychology.
Washburn	...	Animal Mind.
Thorndike	...	Animal Intelligence (Selections).
Loeb	...	Comparative Anatomy of the Brain and Comparative Psychology (Selections).
Romanes	...	Animal Intelligence.
Hobhouse	...	Mind in Evolution.

## Paper IV.—Child Psychology.

Tredgold	...	Mental Deficiency.
Preyer	...	Mind of the Child, 2 vols.
Pyle	...	Educational Psychology.
Fröbel	...	The Education of man.
Montesori	...	Hand Book.
Thorndike	...	Educational Psychology (Briefer course).
Tracy	...	Psychology of Childhood.
Kirkpatrick	...	Fundamentals of Child Study.
Practical work—		
Myers	...	Text Book of Experimental Psychology, Vol. II.
Titchener	...	Student's Manual—Qualitative and Quantitative.
Sanford	...	Experimental Psychology.
Whipple	...	Physical and Mental Tests.

## HISTORY.

Paper I.—Selected period of English History. The Reign of Queen Victoria—1837-1900.

*Sidney Low	...	...	Political History of England, Vol. XII.
*Cambridge Modern History,			Vols. X-XII
*Traill	...	...	Social England, Vol. VI

\*Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

*Seeley	...	...	Expansion of England
*Egerton	...	...	British Colonial Policy
*Morley	...	...	Gladstone
Froude	...	...	Disraeli
Bright	...	...	Speeches
Cobden	...	...	Do.
Benn	...	...	Modern England
Slater	...	...	Making of Modern England
Paul	...	...	History of Modern England
MacCarthy	...	...	History of Our Own Times

Queen Victoria's Letters.

Paper II.—Selected period of Indian History, from 600 B.C. to 900 A.D.

*Manu	...	...	Institutes (Translated by Bühler) Chapters 2, 3, 6, 7, 10.
*Kautilya	...	...	Arthashastra (Translated by R. Shama Sastri), Books 1, 2, 5, 6, 7, 8, 11.
Rangaswami Aiyangar	...	...	Ancient Indian Polity
Rhys Davids	...	...	Buddhist India
V. A. Smith	...	...	Asoka (3rd edition)
*B. G. Bhandarkar	...	...	Early History of the Deccan
*G. N. Banerjee	...	...	India as known to the Ancient World
*Krishnaswami Aiyangar	...	...	Beginnings of the South Indian His- tory, Chapters 1-3.
D. R. Bhandarkar	...	...	Carmichael Lectures, First Series
*Megasthenes	...	...	Indica

The Periplus of the Erythraean Sea (Translated by Schoff).

*†Fa Hian	...	...	Travels (Translated by Legge)
*†Yuan-Chwang	...	...	Travels in India (Translated by Watters.)
*V. A. Smith	...	...	Early History of India (latest edi- tion.)

(Students are expected to possess a general knowledge of the Ancient Geography of India.)

Paper III.—General History of the Ancient East.

Breasted	...	...	History of Egypt
Do.	...	...	Development of Religion and Thought in Ancient Egypt.
Jastrow	...	...	Civilisation of Babylonia and Assy- ria.
Rogers	...	...	History of Babylonia and Assyria, 1217.

Paper IV.—Constitutional History of England.

Stubbs	...	...	Constitutional History of England
Hallam	...	...	Ditto
Erskine May	...	...	Ditto.

Documents and Extracts illustrative of English Constitutional History (Calcutta.)

\*Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

†Candidates are not required to possess a minute knowledge of geographical details.

Candidates are expected to possess a detailed knowledge of the Constitutional History since 1688 and only a general knowledge of the earlier period.

**Paper V.—International Law.**

Oppenheim	...	...	International Law
Hall	...	...	Do.
Wheaton	...	...	International Law (Ed. Phillipson)
Stowell and Munro	...	...	International Cases, 2 Vols.
Pollock	...	...	League of Nations
P. N. Banerjee	...	...	International Law in Ancient India

Papers VI and VII on any one of the following subjects.

**(i) HISTORY OF ISLAM.**

*Muir	...	...	Caliphate
*Zeydan	...	...	Umayyades and Abbasides
*Khuda Buksh	...	...	Islamic Civilization
Do.	...	...	Orient under the Caliphs
Do.	...	...	Politics in Islam
*Goldziher	...	...	Mohammed and Islam (Tr. Seelye) (Yale University Press).
Freeman	...	...	History and Conquest of the Saracens
Gibbon	...	...	Decline and Fall of the Roman Empire, Chapters 50-52, 56-59, 64, 65, 67, 68
Ameer Ali	...	...	History of the Saracens
*Elphinstone	...	...	History of India
*Elliott	...	...	Ditto
*Ferishta	...	...	History of the Rise of the Mahamadan Power (Tr. Briggs)
*Babar	...	...	Memoirs (Talbot or Beveridge)
Vincent Smith	...	...	Akbar
*Owen	...	...	India on the eve of the British Conquest
Do.	...	...	Fall of the Moghul Empire
Keene	...	...	Ditto
J. N. Sarkar	...	...	Mughal Administration
*Hitti	...	...	Origins of the Islamic State (Columbia University Press)
*Aghnides	...	...	Mohammedan Theories of Finance (Columbia University Press)

\*Cambridge Mediæval History, Vol. II, Chapters 10-12.

**(ii) SPECIAL PERIOD OF INDIAN HISTORY.**

One of the following alternative courses :—

**A**

*History of Bengal, political, administrative, social and economic, 1757-1793.*

Students are recommended to consult the following books :—

Mill and Wilson	...	...	History of British India
Gholam Hussein Khan	...	...	Siyar-ul Mutakherin
Holwell	...	...	Interesting Historical Events

\* Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.



Vereist	...	...	View of English Government in Bengal
Vansittart	...	...	Narrative of Transactions in Bengal
Bolt	...	...	Considerations of Indian Affairs
N. L. Hallward	...	...	William Bolt
Akshaykumar Maitra	...	...	(a) Sirajadulla (b) Mirkasim
Forrest	...	...	Life of Olive
Carraccioli	...	...	Do.
Hill	...	...	Three Frenchmen in Bengal
Gleig	...	...	Warren Hastings
Monckton Jones	...	...	Warren Hastings in Bengal
Forrest	...	...	State Papers (Warren Hastings)
Warren Hastings	...	...	Indian Tracts
Burke	...	...	Speeches on the Impeachment of Warren Hastings
Cowell	...	...	History of the Courts and Legislative Authorities in India
Stephen	...	...	Nuncomar and Impey
Beveridge	...	...	Trial of Nuncomar
Busteed	...	...	Echoes of Old Calcutta
Kaliprasanna Banerjee	...	...	Nawabi Amal
Nikhilnath Ray	...	...	Murshidabad
Walsh	...	...	Ditto
Carey	...	...	Good Old Days of John Company
Hunter	...	...	Annals of Rural Bengal
Francis	...	...	Minutes of Permanent Settlement
Colebrooke	...	...	Husbandry in Bengal
R. C. Dutt	...	...	Economic History of India under Early British Rule
Grant	...	...	History of East India Company
Harrington	...	...	Analysis of Bengal Regulations
Greville	...	...	British India Analysed
Cornwallis	...	...	Correspondence (ed. Ross)
Aitchison	...	...	Treaties

Fifth Report of the Select Committee on the Affairs of the East India Company, Bengal Presidency, including Grant's Analysis, edited by Firminger.

Bengal Regulations, 1793

Bengal, Past and Present

## B

*History of the Rajputs (from the advent of the Mahomedans in India to the treaty with the English in 1818)*

## ENGLISH

Todd—Annals and Antiquities of Rajasthan  
 Todd—Travels in Western India  
 Rajputana Gazetteer—Edited by Major Erskine, 1908-09  
 Haravilas Sarda—Rana Kumbha  
 Haravilas Sarda—Rana Sanga  
 Elliot—History of India as told by its own Historians  
 Brooke, J. C.—History of Mewar  
 Stratton, J. P.—Chitor and the Mewar family  
 Lala Sitaram—History of Sirohi

## HINDI

Pandit Gaurishankar Ojha—History of Sirohi  
 Todd—Rajasthan, edited by Gaurishankar Ojha  
 Muta Nensi Khyata

History of Jaisalmeer (published by the Jaisalmeer Darbar)  
 Devi Prasad—History of the Kings of Jaipur and Jodhpur  
 History of Bikaner (Nagari Pracharini Sabha)

## C

*History of the Mahrattas*

- \*Grant Duff—History of the Mahrattas
- Kincaid and Parasnis—A History of the Maratha People
- Sarkar—Shivaji and His Times
- \*Ranade—Rise of the Maratha Power, Vol. I
- \*Forrest—Selections from Bombay Records—Mahratta series
- \*Owen—Selections from Wellesley's Despatches
- \*Owen—Selections from Wellington's Despatches
- \*Malcolm—Memoir of Central India, Vols. I and II
- \*Franklin—Shah Alum
- \*Elphinstone—Official writings of Mountstuart Elphinstone, (Ed. Forrest)
- \*Ranade—Introduction to the Peshwas' Diaries
- \* Do —Currencies and Mints under Mahratta Rule
- Keene—Fall of the Moghul Empire
- \*Documents and Extracts relating to Maratha History, Vol. I
- S. N. Sen—Shivaji (Calcutta University)

*Works of Reference.*

- Chitnis Bakhar
- The Peshwas' Diaries, selected by R. B. Ward, 9 vols
- Rajwade—Maratpachya Itihasanchi Sadhanen, 23 vols
- Kihare—Aitihasik Lekha Sangraha, 10 vols
- Elliott—History of India
- Ferishta—History of the Deccan (Tr. Scott)
- W. H. Tone—Institutions of the Mahrattas (Annual Register, 1719)
- Aitchison—Treaties

## D

*History of the Sikhs*

- Cunningham—History of the Sikhs
- Macgregor—History of the Sikhs
- M. Latif—History of the Punjab
- Wilson—Religious Sects of the Hindus
- MacCauliffe—The Sikh Religion
- Gokulchandra Narang—The Transformation of Sikhism
- Khazan Singh—History and Philosophy of the Sikh Religion
- Lepel Griffin—Ranjit Singh (Rulers of India Series)
- Baird—Private Letters of the Marquess of Dalhousie
- Despatches of Lord Gough
- Despatches of Lord Hardinge
- Gough and Innes—The Sikhs and the Sikh Wars
- C. Wade—Our Relations with the Punjab
- Prinsep—Origin of the Sikh Power in the Punjab
- Malcolm—Sketch of the Sikhs
- Osborn—Court and Camp of Runjeet Singh
- Aitchison—Treaties

(iii) THE CONSTITUTIONAL HISTORY OF BRITISH INDIA AND  
 THE BRITISH DOMINIONS.

- |       |     |     |     |   |
|-------|-----|-----|-----|---|
| Keith | ... | ... | ... | Selected Speeches and Documents on<br>British Colonial Policy, Vols. I and,<br>II 1763-1917 |
|-------|-----|-----|-----|---|

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\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

Keith	...	...	...	Responsible Government in the Dominions
Duncan Hall	..	...	...	The British Commonwealth of Nations, 1920
Tarring	...	...	...	Law relating to the Colonies
Egerton and Grant	...	...	..	Selected speeches and Documents relating to Canadian Constitutional History (1907)
Lord Durham's Report, Edited by Lucas, Vol. I and Vol. II				
Munro	...	...	...	Constitution of the Canada
Wise	...	...	...	The Making of the Australian Commonwealth, 1819-1900
Brand	...	...	...	Union of South Africa (1909)
Eybers	...	...	...	Selected Constitutional Documents illustrating South African History, 1795-1910.
P. Mukerjee	...	...	...	Indian Constitutional Documents.
Ditto	...	...	...	Indian Constitution.
Ilbert	...	...	...	Government of India.
Aiyangar	...	...	...	Indian Constitution.
Curtis	...	...	...	Dyarchy.
Montagu-Chelmsford Report.				
Cowell	...	...	...	Constitution of Courts in India.
Ghose	...	...	...	Comparative Administrative Law.
Montagu	...	...	...	Speeches.
Egerton	...	...	...	Federations and Unions in the British Empire.

## (iv) MODERN HISTORY OF CHINA AND JAPAN.

## CHINA.

*Sei-Gung-Cheng	...	...	...	Modern China "A Political Study" Oxford, 1919.
*Boulger	...	...	...	Short History of China.
Douglas	...	...	...	Europe in the Far East.
* H. Morse	...	...	...	Trade and Administration in the Chinese Empire.
"	...	...	...	International Relations of the Chinese Empire.
*John W. Foster	...	...	...	American Diplomacy in the Orient.
Eames	...	...	...	The English in China.
*Sargent	...	...	...	Anglo-Chinese Commerce and Diplomacy.
Martin	...	...	...	The awakening of China.
Michie	...	...	...	The Englishman in China.
Speer	...	...	...	China and the United States.
Krausse	...	...	...	China in Decay.
"	...	...	...	Russia in Asia.
Boulger	...	...	...	Central Asian Questions.
Norman	...	...	...	Peoples and Politics of the Far East.
Beresford	...	...	...	The Break up of China.
Reinsch	...	...	...	World Politics.
Parker	...	...	...	China.
Richard	...	...	...	Comprehensive Geography of the Chinese Empire.
Blakeslee	...	...	...	China and the Far East.

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

Ross	...	...	The Changing Chinese.
Hart	...	...	The Obvious Orient.
Thompson	...	...	China Revolutionised.
Dingle	...	...	China's Revolution.
*Brown	...	...	Chinese Revolution.
Bland and Blackhouse	...	...	China under the Empress Dowager.
Mc Gowan	...	...	Men and Manners in Modern China.
The China year Books—1912-1919.			
Smith, A. H.	...	...	China in Convulsion.
Thompson	...	...	China and the Powers.
Clements	...	...	The Boxer Rebellion.
Recent Periodical—			
Literature	...	...	See Poole's Index under China.
Hawking L. Yen	...	...	Constitutional development in China.
Ping Wen Kus	...	...	The Chinese system of Public Education.
Suzuki	...	...	History of Chinese Philosophy.
Werner	...	...	Descriptive Sociology or Groups of Sociological Facts—Chinese
Giles	...	...	History of Chinese Literature.
Southhill	...	...	The three Religions of China.
Richard	...	...	Comprehensive Geography of the Chinese Empire.
Kelly & Walsh & Co	...	...	The New Map of China, in English and Chinese with index.

## JAPAN.

*W. M. Mc Govern	...	...	Modern Japan, Its Political, Military and Industrial Organisation, 1920.
*George Uyahara	...	...	Political Development of Japan, 1867-1909.
Brinkley	...	...	History of the Japanese People.
*Count Okuma	...	...	Fifty Years of New Japan.
Longford	...	...	Story of Old Japan.
Murray	...	...	Japan.
Griffis	...	...	The Mikado's Empire.
Hildreth	...	...	Japan as it Was and Is.
Murdoch & Yamagata	...	...	History of Japan.
Hishida	...	...	International Position of Japan as a Great Power.
Gubbins	...	...	The Progressing Japan, 1854-1871.
Foster	...	...	American Diplomacy in the Orient.
Stead	...	...	Japan by the Japanese.
Porter	...	...	The full Recognition of Japan.
* Do.	...	...	Japan.
Hishidar	...	...	The International Policy of Japan.
Longford	...	...	Story of Korea.
Weale & Simpson)	...	...	The Reshaping of the Far East.
Lawton	...	...	Empires of the Far East.
Ladd	...	...	In Korea with Marquis Ito.
Milard	...	...	America and the Far Eastern Question.
Asakawa	...	...	The Russo-Japanese Conflict.
Annual Report—	...	...	On reforms and Progress in Korea.
Aubert	...	...	Paix Japonaise.
Weale (Simpson)	...	...	The Coming Struggle in Eastern Asia.

\*Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

Kalu Kawakamagi	...	America Japanese Relations.
Douglas	...	Europe and the Far East.
The Japan Year Books	...	1910-1920.
Recent Periodical Literature	...	See Poole's Index under Japan.

## (v) ECONOMIC HISTORY OF ENGLAND AND INDIA.

*Cunningham	...	Growth of English Industry and Commerce.
*Bowley	...	History of England's Foreign Trade in the XIXth Century.
Trill	...	Social England, Vol. VI, Economics Section
Buxton	...	Finance and Politics.
*Ashley	...	Economic Organisation.
R. C. Dutt	...	Economic History of India under Early British Rule.
R. C. Dutt	...	India in the Victorian Age.
Ascoli	...	Early Revenue History of Bengal.
Robinson	...	East India Trade.

Report of the Industrial Commission.

Imperial Gazetteer of India, Vols. III and IV (Economic portions).

History of Commerce in India, 1765-1918.

## (vi) COMPARATIVE POLITICS.

*Kautilya	...	Arthashastra (Trans. Shama Sastri).
Rangaswami Aiyangar	...	Ancient Indian Polity.
Pramathanath Banerjee	...	Public Administration in Ancient India.
*Aristotle	...	Constitutions of Athens (Tr. Poste).
*Coulanges	...	Ancient City (Tr. Small).
Warde Fowler	...	The City State of the Greeks and Romans.

Maine	...	Ancient Law.
*Sidgwick	...	Growth of European Polity.
*Freeman	...	Comparative Politics.
Woodrow Wilson	...	Constitutional Government.
*Lowell	...	Governments of France, Germany and Italy.
Vincent	...	Switzerland.
Wallace	...	Government of England.
*Allen	...	Evolution of Govts. and Laws.
Ogg	...	Government of Europe.
Laske	...	Authority in the Modern State.
(vii) Special period of European History—The French Revolution to the end of the Consulate of Napoleon.		
*Cambridge Modern History, Vols. VIII, IX.		
Mignet	...	History of the French Revolution.
*Thiers	...	History of the Great French Revolution.
De Tocqueville	...	France before the Revolution.
*Acton	...	Lectures on the French Revolution.
*Carlyle	...	History of the French Revolution, edited by Fletcher or Rose.
*Burke	...	Reflections on the French Revolution.
*Young	...	Travels in France during the year 1787-89.
*Aulard	...	Political History of the French Revolution.
Putzer	...	Historical Atlas.

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

## (viii) ANTHROPOLOGY.

## Outlines of Physical and Cultural Anthropology—

Haddon, Keane's *Man Past and Present*, Chapters I, II, VI, XII-XV, and conspectus of other Chapters.

Marzett—*Anthropology*, Chapters VI-X.

\*Keane—*Ethnology*, Chapters I-XII.

L. K. A. Iyer—*Lectures on Indian Ethnography*.

Baines—*Ethnography*, Introduction.

\*Risley—*The People of India*.

Chanda—*The Indo-Aryan Races*, Chapters I-V.

Bhandarkar, D. R.—*Foreign Elements in the Hindū Population*, *Indian*

*Antiquary*, 1911, pp. 7-37.

Hill tribes of Assam (General knowledge).

Candidates are recommended to use the following as a preliminary course:—

Tylor—*Anthropology*.

Duckworth—*Pre-historic Man*.

Haddon—*Wanderings of Peoples*.

Ditto.—*History of Anthropology*.

## ANCIENT INDIAN HISTORY AND CULTURE.

## COMPULSORY PAPERS

## (i) General History of Vedic and Epic India.

*Weber	...	History of Indian Literature (pages 1-195).
*Macdonell	...	History of Sanskrit Literature (Chaps. I-X).
Jacobi	...	Das Ramayana.
*Hopkins	...	The Great Epic of India.
*D. R. Bhandarkar	...	Carmichael Lectures, First Series (1918).
*Muir	...	Sanskrit Texts, Vol. V.
Kaegi	...	Rigveda.
Zimmer	...	Altindisches Leben, Book I, Ch. 4, and Book II, Ch. I.

## (ii-iii) Political History of the Post-Epic Period.

*V. A. Smith	...	Early History of India.
*Bombay Gazetteer, Vol. I.		
Krishnaswami Aiyangar	...	Ancient India.
Ditto	...	Beginnings of South Indian History, Chaps. 1-3
*Pargiter	...	Dynasties of the Kali Age.
*Inscriptions relating to Pala and Sena Dynasties.		
*D. R. Bhandarkar	...	Carmichael Lectures, First Series (1918).
*Stein	...	Rajatarangini (Introduction only).

## (iv) Historical Geography of Ancient India.

*Cunningham	...	Ancient Geography of India.
*Periplus of the Erythraean Sea.		
*Ptolemy	...	Geography of India.
*Watters	...	Yuan-Chwang.
Fleet	...	Topographical List of Brihatsamhita (Indian Antiquary, 1893, pp. 269-195).
Vivien de St. Martin	...	Etude sur la géographie et les populations primitive du nord-ouest de l'Inde d'après les Hymnes Vediques.

\*Reports of the Archaeological Survey of India about Takshasilā, Isipatana, Vaishā, Srāvastī, Rājagṛha and Kusināra.

- Pargiter ... Translation of Markandeya Purana (Bhuvana-kosa only).  
 Foucher ... Notes on the Geography of Gāndhāra,

## OPTIONAL PAPERS.

## I.—ARCHAEOLOGY.

## (i) Epigraphy.

- \*Inscriptions of Asoka.  
 \*Inscriptions of Kharavela, Sunga and Satavahana Kings.  
 \*Inscriptions of the Kshatrapa families.  
 \*Inscriptions of the Imperial Gupta Dynasty.

## (ii) Fine Arts and Iconography.

- \*V. A. Smith ... History of Fine Arts in India and Ceylon.  
 \*Havell ... Indian Sculpture and Painting.  
 \*Gopinath Rao ... Elements of Hindu Iconography.  
 \*Grunwedel ... Buddhist Art.  
 Foucher ... Beginnings of Buddhist Art.  
 G. N. Banerjee ... Hellenism in Ancient India.

## (iii) Numismatics.

- \*V. A. Smith ... Catalogue of the Coins in the Indian Museum (up to the end of the Gupta period).  
 \*Rapson ... Catalogue of the Coins: Andhras, Western Kshatrapas, etc.  
 \*Allen ... Catalogue of Coins; Gupta Dynasties.  
 \*Whitehead ... Catalogue of the Coins of the Punjab Museum, Lahore, Vol. I.

## (iv) Ancient Architecture.

- \*Fergusson ... History of Indian and Eastern Architecture, Vols. I-II.  
 \*Havell ... Ancient and Mediæval Architecture of India.

## II.—SOCIAL AND CONSTITUTIONAL HISTORY.

## (i-iii) Social and Economic Life and Administration.

- \*Zimmer ... Altindisches Leben.  
 Rhys Davids ... Buddhist India.  
 \*Hillebrandt ... Ritualliteratur, Chaps. I-II. (Grundriss Series).  
 \*Fick ... Die Soziale Gliederung in Nordostlichen Indien.  
 Mrs. Rhys Davids ... Notes on Early Economic Conditions in Northern India. (J. R. A. S., London, 1901, pp. 159-888. Economic Journal for 1901).  
 \*Kautilya ... Arthasāstra.  
 Rangaswami Aiyangar ... Ancient Indian Polity.  
 \*Mahabharata-Santiprava, Sections 56-157.  
 P. N. Banerjee ... Public Administration in Ancient India.  
 \*Manu ... Institutes (Trans. Bühler).  
 \*Gautama and Baudhayana—Dharma Sutras and Gobhila Grihya Sutras. (Sacred Books of the East Series).  
 \*Alberuni ... India (omitting the mathematical details) (Trans. Sachau).  
 \*Periplus of the Erythræan Sea (Trans. Schoff).  
 Rawlinson ... India and the Western World.  
 \*D. R. Bhandarkar ... Carmichael Lectures, First Series (1918).

\* Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

R. C. Majumdar	...	Corporate Life in Ancient India.
R. K. Mookerjee	...	Local Government in Ancient India.
G. N. Banerjee	...	India as known to the Ancient World.
		(iv) Ethnology.
Tylor	...	Anthropology.
Risley	...	The People of India with Appendices.
Bhandarkar, D. R.	...	"Foreign Elements in the Hindu Population" Indian Antiquary, 1911, pp. 7-37.
Chanda, R. P.	...	The Indo-Aryan Races, Part I, Chapters I, II and V.
Gupte, B. A.	...	Cranimetrical data from the Indian Museum, Calcutta.

## III.—RELIGIOUS HISTORY.

## GENERAL.

*Hopkins	...	Religions of India (Handbook on the History of Religions Series).
*Barth	...	Les Religions de L'Inde et Bulletins des religions de L'Inde, Vols. I and II.
Gupte	...	Hindu Holidays and Ceremonies.

## (i) VEDIC RELIGION.

*Bloomfield	...	Religion of Veda.
*Macdonell	...	Vedic Mythology.
*Hillebrandt	...	Ritualliteratur, Chaps. I, III and IV.

## (ii) EPIC AND PURANIC RELIGIONS.

*R. G. Bhandarkar	...	Vaisnavism, Saivism and Minor Religious Systems (omitting XIX-XXV of Part I).
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## (iii) BUDDHISM.

*Rhys Davids	...	American Lectures.
*Mrs. Rhys Davids	...	Buddhism.
*Kern	...	Manual of Indian Buddhism.
*Spence Hardy	...	Manual of Buddhism.
*Oldenberg	...	Buddha.
*I-tsing	...	Records of the Buddhist Religion (Taka- kusu).
*Fa Hian	...	Travels (Legge).
*Warren	...	Buddhism in Translations.
*Hoernle	...	Manuscript remains of Buddhist Litera- ture found in Eastern Turkestan, Vol. I (the translations and notes only).

## (iv) JAINISM.

*Jacobi	...	Introduction and Translation of the Jaina Sutras, Parts I and II (Sacred Books of the East, Vols. XXII and XLV).
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Candidates are not required to possess a minute knowledge of geographical details.

*R. G. Bhandarkar	...	Report on the Search of Sanskrit Manus- cripts in the Bombay Presidency during the year 1883-84, pp. 91-157.
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\* Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.



*Bühler	...	...	On the Indian Sect of the Jainas (translated and edited with an outline of Jaina Mythology by Burgess).
*Vijayanandasuri	...	...	Sri-Jainatattvādarsa.
Uvasagadasao	...	...	Bib. Ind. Series.
Hoernle	...	...	Ajivukas (Enc. Rel. and Ethics).

#### IV—INDIAN ASTRONOMY AND MATHEMATICS.

##### (i) MATHEMATICS.

Selected texts on Mathematics for critical, historical and comparative study :—

*Thibaut	Sulva-Sutras.	...	{ On the Sulva-Sutras. (J. A. S. B., Vol. 44.) The Pandit, Vols. 9 and 10 (Old Series ;) Vols. 1 and 4 (New Series).
Burk	...	...	Das Apostamba Sulva-Sutras. (Z. D. M. G., Vols. 55 and 56).

##### (ii) MATHEMATICS.

History of Mathematics, with special reference to the works of Aryya-bhatta I, Varaha Mihira, Brahmagupta, Aryyabhatta II, Mahavira, Sridhara and Bhaskaracharyya.

The following books are recommended :—

*Aryyabhatiam	...	...	Edited by Dr. Kern.
Brahmasphuta-siddhanta	...	...	Edited by Pd. Sudhakara Dvivedi.
*Mahavira	...	...	Ganita-sara-sangraha (Madras).
Sridhara	...	...	Trisatika, edited by Pd. Sudhakara Dvivedi.
Ditto	...	...	Edited by G. R. Kaye and K. Ramanajachariya.
Lilavati and Vijaganita	...	...	Edited by Pd. Sudhakara Dvivedi.
Ditto	...	...	Edited by Pd. Radhaballabh Jyotistirtha.
Lilavati	...	...	Edited by H. C. Banerji.
*Colebrooke	...	...	Translation of the Lilavati and the Vijaganita, and the Chapters on Mathematics in the Brahmasphuta-siddhanta.
Smith, D. E.	...	...	Hindu-Arabic Numerals.
Schubert, H.	...	...	Mathematical Essays and Recreations, translated by T. J. McCormack.

##### (iii) ASTRONOMY.

Selected text on Astronomy for critical, historical and comparative study :—

##### \*Suryya-Siddhanta.

Editions and translations recommended :—

Suryya-Siddhanta	...	...	With Ranga Natha's Commentary.
Ditto	...	...	Translated by Burgess and Whitney (J. Am. Orient. Society, Vol. VI.)

##### (iv) ASTRONOMY.

History of Astronomy, with special reference to Jyotisha-Vedanga Jaina Astronomy, the (modern) Suryya-Siddhanta, and to the works of Aryya-bhatta I, Varaha Mihira, Brahmagupta, Aryyabhatta II, Munjala, and Bhāskarāchāryya.

\* Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

The following books are recommended :—

Yajusha Jyotisham	...	By Pd. Sudhakara Dvivedi.
*Thibaut	...	Contributions to the Study of the Jyotisha-Vedanga (J. A. S. B. 1877).
Ditto	...	On the Suryaprajnapti (J. A. S. B., 1880).
*Aryabhatiyam	...	Edited by Dr. Kern.
*Pancha-siddhantika	...	Translated by Dr. Thibaut and Pd. Suddhakara Dvivedi.
*Kern	...	Preface to the Brihat-Samhita of Varaha Mihira (Collected Works, Vol. 4).
Brahma-sphuta-siddhanta	...	Edited by Pd. Suddhakara Dvivedi.
*Bhaskara	...	Siddhanta Siromani, edited by Pd. Bapudev Shastri.
Ditto	...	By Pd. Bapudev Shastri and Wilkinson.
*Bontley, J.	...	Hindu Astronomy.
Bailey, J. F.	...	Histoire de L'astronomie ancienne depuis son origine jusqu'à L'establishment de l'école d'Alexandria (1871).
Playfair	...	(1) On the Astronomy of the Brahmans. (2) On the Trigonometry of the Brahmans (Collected Works, Vol. III.)
*Brennand	...	Hindu Astronomy.
*Whitney	...	Oriental and Linguistic Studies (Series II, 1875): The twelfth Essay—The Lunar Zodiac, on the views of Biot and Weber respecting the relations of the Hindu and Chinese systems of asterisms; with an addition on Muller's views, etc.
Max Müller	...	On ancient Hindu Astronomy and Chronology (Preface to Rig Veda, Vol. 4).
*Thibaut	...	Grundriss der Indo-arischen Philologie, Vol. III. No. 9. Articles in the "Indian Thought" on the History of Indian Astronomy.
Bhau Daji	...	Literary Remains.
Tilak	...	The Orion.
Do. ...	...	The Arctic Home of the Vedas.
Jones	...	Articles on Indian Astronomy (Collected Works, Vol. I).
Davis, S.	...	On Hindu Astronomy (As. Res., Vol. II.)
Montucla	...	Histoire des Mathématiques. Vol. I, Part I, Book 3.
Delambre	...	Histoire de l'Astronomie, Vol. I.
Marie	...	Histoire des Sciences Mathématiques et Physiques. Vol. II. (The Articles on Aryabhatta, Brahmagupta, Bhaskara).
Canton	...	Geschichte der Mathematik.
Newcomb	...	Astronomy.

## V—ANTHROPOLOGY.

### PAPER V.

Physical Anthropology including origin and antiquity of Man—  
Haddon, Kene's *Man Past and Present*, Chapters I, II, VI, XII-XV, and  
the conspectus of other Chapters and Appendix A.  
Risley, *The People of India*, Chapter I.

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

Chanda—*The Indo Aryan Races*, Part I, Chapters I and II.  
 Keane—*Ethnology*.

## PAPER VI.

## Social Anthropology—

Marett—*Anthropology* (Home University Library), Chapters VI—X.

Risley	... The people of India, Chapters II and IV-VI.
Chanda	... The Indo-Aryan Races, Chapters III-IV.
Clodd	... Animism.
Haddon	... Magic and Fetishism.

## Paper VII.

## Pre-Historic Archaeology and Technology—

Parkyn	... Pre-Historic Art.
Osborn	... Men of the Old Stone Age.
Mitra	... Pre-Historic Cultures and Races of India.
Coomarswamy	... Arts and Crafts of India.

## Paper VIII.

## Indian Ethnography, with special reference to Bengal—

L. K. A. Iyer	... Lectures on Ethnography, Calcutta University.
Baines	... Ethnography.
Risley	... Ethnographic Appendices Census of India, 1901.

Generalised accounts of the tribes and castes of the Bengal Presidency from Risley's *Tribes and Castes of Bengal*, *Ethnographical Glossary*.

NOTE.—Candidates are recommended to use the following as a preliminary course :

Duckworth	... Prehistoric Man.
Haddon	... Wanderings of Peoples.
Haddon	... History of Anthropology.
Tylor	... Anthropology.

## POLITICAL ECONOMY AND POLITICAL PHILOSOPHY.

## Papers I and II—General Economics.

*A. Marshall	... Principles of Economics.
Ditto	... Industry and Trade.
*Taussig	... Principles of Political Economy.
*Bastable	... International Trade.
Todd	... Mechanism of Exchange.
Bartholomew and Lyde	... Atlas of Economic Geography (for reference).

## Paper III—General Principles of Political Philosophy.

*Sidgwick	... Principles of Politics.
J. S. Mill	... Liberty.
*Ditto	... Representative Government.
*Green	... Lectures on Political Obligations.
*Willoughby	... Nature of the State.
Hobhouse	... Social Evolution and Political Theory.
Bertrand Russel	... Principles of Social Reconstruction.

\*Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

- Ramsay Muir ... Nationalism and Internationalism.  
Theory of the State ... (Oxford Press).

Paper IV—Public Administration.

- \*Lowell ... Government of England.  
\*Dicey ... Law of the Constitution.  
\*Bastable ... Public Finance.  
\*Keith ... Responsible Government in the Dominions.  
P. Mukerjee ... The Indian Constitution (1920).  
Imperial Gazetteer of India—Vol. IV (Administrative).  
Bengal Local Self-Government Act.  
Bengal Village Self-Government Act.  
Bengal Municipal Act.  
Indian Railways Act.  
Indian Forest Act.

Fifth Report of the Select Committee of the House of Commons, 1812  
(Extracts and Documents published by the Calcutta University and Introduction to "Early Revenue History of Bengal," by Ascoli).

(GROUP A.

Paper V—General History of Economics.

- \*Hancay ... History of Economic Thought.  
\*Gide and Rist ... A History of Economic Doctrines.  
Adam Smith ... Select Chapters from Wealth of Nations.  
(Economic Classics Series, Macmillan & Co.).  
Malthus ... Population (Selections, Economic Classics Series, Macmillan & Co.).  
Ricardo ... Political Economy (Selections, Economic Classics Series, Macmillan & Co.).  
\*Meredith ... Economic History of England (from the Industrial Revolution).  
Cunningham ... Growth of English Industry and Commerce—Modern Times, Part II (Laissez Faire).

Papers VI and VII—(i) The History, Theory and Present Systems of Banking and Currency.

- \*Conant ... Principles of Money and Banking.  
\*Fisher ... Purchasing Power of Money.  
\*Dunbar ... History and Theory of Banking.  
Barton ... Commercial Crises.  
\*Withers ... Stocks and Shares.  
Andreades ... History of the Bank of England.  
Layton ... Introduction to study of Prices.  
Shirras ... Indian Finance and Banking.

Marshall's Evidence, Gold and Silver Commission, 1888.

Report of the Royal Commission on Indian Currency and Finance, 1914.  
Report of Babington Smith Committee.

(ii) History, Theory and Present Organisation of International Trade.

Chapters bearing on the subject in Ricardo, J. S. Mill and Cairnes.

- List ... National System of Political Economy,  
Book II.

\* Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

*Pigou	...	Protective and Preferential Import Duties.
Giffen	...	The use of Import and Export Statistics (Essay IX in Volume of Economic Inquiries and Studies).
Goschen	...	Foreign Exchanges.
P. Ashley	...	Modern Tariff History.
Taussig	...	Tariff History of the United States.
Bowley	...	England's Foreign Trade in the XIXth century.
*Brown	...	International Trade and Exchange.
*Taussig	...	Some Aspects of the Tariff Question.
Clare	...	A B. C. of Foreign Exchange.
Marshall	...	White Paper on Tariff Policy.

Views of the Government of India on the question of Preferential Tariffs,  
1904, Ed. 1913.

Review of the Trade of India (latest issue).

(iii) The Theory and Practice of Statistics including Demography.

*A. L. Bowley	...	Elements of Statistics.
Secrist	...	Introduction to Statistical Methods.
*King	...	Statistical Methods.
*Giffen	...	Statistics.
Bowley	...	Measurement of Social Phenomena.
*Yule	...	Introduction to Statistics.
Newsholme	...	Vital Statistics.
West	...	Mathematical Statistics.
John Koren	...	History of Statistics.
Frank Zizek	...	Statistical Averages.

The Jubilee Volume of the Royal Statistical Society.

British and Foreign Trade and Industries, being Memoranda, etc.,  
prepared by the Board of Trade (commonly called the Fiscal Blue Books).

Imperial Gazetteers, Vol. I, Chapters IX and X.

Moral and Material Progress of India (Decennial Edition, 1913).

(iv) Mathematical Economics.

*Cunninghame	...	Geometrical Political Economy.
Cournot	...	Mathematical Principles of the Theory of Wealth (Economic Classics Series, Macmillan & Co.).
*Jevons	...	Theory of Political Economy.
Marshall	...	Principles of Economics (Mathematical appendices).
*Pigou	...	Economics of Welfare.
*Pantaleoni	...	Pure Economics.
Edgeworth	...	Mathematical Psychics.
Wicksteed	...	Alphabet of Economic Science.
* Ditto	...	Common Sense of Political Economy.

Articles by Flux, Seager, Chapman, Pigou and Edgeworth in the "Economic  
Journal" (bearing on Mathematical Economics).

(v) Elements of Statistics and the Mathematical treatment of Economic  
Theory.

Giffen	...	Statistics.
Bowley	...	Elementary Statistics.
*Yule	...	Introduction to Statistics.

Candidates are expected to possess a thorough acquaintance with the  
books marked with an asterisk.

*Cunningghame	... Geometrical Political Economy.
*Cournot	... Mathematical Principles of the Theory of Wealth (Economic Classics Series, Macmillan & Co.)
*Pantaleoni	... Pure Economics.
Wicksteed	... Common Sense of Political Economy.

## GROUP B.

## Paper V—General History of Political Philosophy.

Theories of the State contained in—

*Aristotle	... Politics.
*Hobbes	... Leviathan.
*Locke	... Second Treatise on Government.
*Rousseau	... Social Contract.
Kant	... Principles of Politics (Hastie's translation of the four Essays on Political Theory).
*Bentham	... Fragment on Government.
*Dunning	... History of Political Theories. (a) Ancient and Mediaeval. (b) From Luther to Montesquieu.
Barker	... Political Thought.
Brown	... English Political Theory.

## Papers VI and VII—(i) Comparative Study of Political Institutions.

*Kantilya	... Arthashastra (Translation by Shama Sastri).
Rangaswami Aiyangar	... Ancient Indian Polity.
Pramathanath Banerjea	... Public Administration in Ancient India.
*Aristotle	... Constitution of Athens (Tr. Poste).
*Woodrow Wilson	... Constitutional Government.
*Coulanges	... Ancient City (Tr. Small).
*Warde Fowler	... The City State of the Greeks and Romans.
*Maine	... Ancient Law.
*Sidgwick	... Growth of European Polity.
*Freeman	... Comparative Politics.
*Lowell	... Governments and Parties in Continental Europe.
*Allen	... Evolution of Governments and Laws.
Ogg	... Governments of Europe.
Sidney Low	... Governance of England.

## (ii) Comparative Study of Political Institutions.

Lester Ward	... Applied Sociology.
*Giddings	... Principles of Sociology, Vol. II.
Mayo Smith	... Sociology, Vol. II.
*Tylor	... Primitive Culture.
Frazer	... Totemism and Exogamy, Vol. II.
*Mackenzie	... Social Philosophy.
Fairchild	... Applied Sociology.
Risley	... Peoples of India.
Gait	... Census Report for India, 1911.
Wundt	... Folk Psychology.

## (iii) International Law with reference to existing Political and Economic Institutions.

Oppenheim	... International Law.
*Hall	... Ditto.
*Westlake	... International Law (Peace and War), 2 vols.

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

Higgins	...	Hague Peace Conferences.
*Wheaton	...	International Law, edited by Philipson.
*Pitt Cobbet	...	Cases on International Law, 2 Vols.
*Stowell and Monro	...	International Cases, 2 Vols.
Wolff	...	International Government.
Pollock	...	League of Nations.

## Paper VIII—Essay.

## GROUPS A AND B.

Candidates will be required to write an essay on some topic connected with one of the following subjects; the essay must treat the topic chosen by the candidate with special reference to Indian conditions :—

- |                             |     |                                  |
|-----------------------------|-----|----------------------------------|
| 1. Famines.                 | ... | 7. Forms of Government.          |
| 2. Co-operation.            | ... | 8. Statistical Studies.          |
| 3. Railways.                | ... | 9. Village Communities.          |
| 4. Industrial Organisation. | ... | 10. Labour Problems.             |
| 5. Currency Problems.       | ... | 11. Foreign Trade and Exchanges. |
| 6. Land Systems.            |     |                                  |

## MENTAL AND MORAL PHILOSOPHY.

## Paper I.—History of Ancient European Philosophy.

The following books are recommended :—

Ueberweg	...	...	History of Philosophy
Caird	...	...	Development of Theology in the Greek Philosophers, Vols. I and II
{ Zeller	...	...	Plato
			or
{ Zeller	...	...	Aristotle
			or
{ Gomperz	...	...	Greek Thinkers, Vol. IV
Burnett	...	...	Early Greek Philosophy
Adams	...	...	Religious Teachers of Greece
*Bakewell	...	...	Sourcebook in Ancient Philosophy (Scribner)

Students will be expected to have a special knowledge of the system of Plato or Aristotle and to show an acquaintance with the following special texts :—

Plato's Republic and Aristotle's Metaphysics.

## Paper II.—Mediaeval and Modern European Philosophy.

The following books are recommended :—

Erdmann	...	...	History of Philosophy, Vol. II
			or
{ Adamson	...	...	Development of Modern Philosophy
De Wulf	...	...	Scholasticism, Old and New.
Do.	...	...	History of Mediaeval Philosophy (Longmans)
*Rand	...	...	Modern Classical Philosophers (Con- stable)
Perry	...	...	Present Philosophical Tendencies
Hume	...	...	Inquiry concerning Human Under- standing
*Watson	...	...	Philosophy of Kant as contained in extracts from his own writings.

\* Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

## Paper III.—Outlines of Indian Philosophy.

The following books are recommended :—

Max Müller	...	...	Six Systems of Indian Philosophy
Deussen	...	...	Philosophy of the Upanishads
Rhys Davids	...	...	Indian Buddhism (Hibbert Lectures)
*Madhavacharyya	...	...	Sarvadarsana Sangraha (Cowell and Gough). Charvaka, Bauddha, Arhata, Ramanuja, Vaiseshika, Nyaya, Sankhya and Patanjala Systems
*Sankara	...	...	Commentary on the Vedanta Sutas, Second Adhyaya, Padas I and II only (Thibaut)
*Ramanuja	...	...	Commentary on the Vedanta Sutas, first Sutra, Pada I, Adhyaya I
Seal, B. N.	...	...	Positive Sciences of the Hindus [Chapters I (pages 1-56), VI (pages 218-19), and V'I]
Urquhart	...	...	Pantheism and the Value of Life

Papers IV, V, VI. VII.—Any two of the following subjects to be selected by the candidate, two papers being set in each :—

## (i) PSYCHOLOGY.

(Preparatory Reading.)

McDougall	...	...	Physiological Psychology
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The following books are recommended :—

*James	...	...	Principles of Psychology
*Wundt	...	...	Outlines of Psychology
*Stout	...	...	Analytic Psychology
Lloyd Morgan	...	...	Comparative Psychology
Kulpe	...	...	Outlines of Psychology
Villa	...	...	Contemporary Psychology
*Rand	...	...	Classical Psychologists
Ward	...	...	Psychology

## (ii) LOGIC.

Students are allowed to take up any one of the following two alternative courses in Logic :—

(a) Logic as Epistemology and Inductive Logic or Methodology.

(b) Logic as Metaphysics and Dialectic.

The following books are recommended :—

(a) Logic as Epistemology and Methodology—

Lotze	...	...	Logic
*Bosanquet	...	...	Do.
Mill	...	...	System of Logic
Hobhouse	...	...	Theory of Knowledge
Venn	...	...	Empirical Logic
Jevons	...	...	Principles of Science
Keynes	...	...	Formal Logic

Encyclopaedia of the Philosophical Sciences, Vol. I, Logic (Macmillan)

(b) Logic as Metaphysics and Dialectic—

*Kant	...	...	Critique of Pure Reason
Fichte	...	...	The Science of Knowledge, translated by A. E. Troeger, with a preface by W. T. Harris. (Trübner & Co.)

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.



*Wallace	...	...	...	"Logic of Hegel" and "Prolegomena"
Mc'Taggart	...	...	...	Studies in Hegelian Dialectic
Lotze	...	...	...	Metaphysics

## (iii) ETHICS AND SOCIAL PHILOSOPHY.

The following books are recommended :—

*Green	...	...	...	Prolegomena to Ethics
*Sidgwick	...	...	...	Methods of Ethics and Short History of Ethics
Wundt	...	...	...	Ethics
Kant	...	...	...	Theory of Ethics
Sterrett	...	...	...	Ethics of Hegel
Herbert Spencer	...	...	...	Principles of Sociology, Vols. I and II (Political Institutions only)
*Gidding	...	...	...	Principles of Sociology
*Rand	...	...	...	Classical Moralism

Students will be expected to show an acquaintance with *either* of the following texts:—

Aristotle's *Ethics* or Spinoza's *Ethics*.

## (iv) PHILOSOPHY OF RELIGION.

The following books are recommended :—

Lotze	...	...	...	Outlines of the Philosophy of Religion
*Hegel	...	...	...	Philosophy of Religion (Spiers and Sanderson) Part I
Pfleiderer	...	...	...	Philosophy and Development of Religion, Vol. I (Gifford Lectures)
*Royce	...	...	...	The World and The Individual (Both Series)
Ward	...	...	...	Realm of Ends (Pluralism and Theism)
Do.	...	...	...	Naturalism and Agnosticism
Pringle Pattison	...	...	...	Idea of God (Gifford Lectures)
Sorley	...	...	...	Moral Values and the Idea of God. (Gifford Lectures)

## (v) SPECIAL BRANCH OF INDIAN PHILOSOPHY.

Any one of the following groups :—

- (1) The Nyaya Sutras of Gautama with Bhashya of Vatsyayana  
The Bhasha-Parichchheda with Siddhanta Muktavali
- (2) The Sankhya Sutras  
The Yoga Sutras
- (3) The Vedanta Paribhasa  
Sankara's commentary on the Vedanta Sutras (the first four Sutras and Adhyay II, Padas I and II)  
Ramanuja's commentary on the Vedanta Sutras (the first four Sutras)
- (4) The Sutras of Kanada with Bhashya of Prasastapada  
The Bhasha-Parichchheda with Siddhanta Muktavali
- (5) Sankara—Commentary on the Vedanta Sutras—Thibaut (the first four Sutras)  
Ramanuja—Commentary on the Vedanta Sutras—Thibaut (the first four Sutras)  
Isvarakrishna—Sankhyakarika, translated by Colebrooke  
Prasastapada—Vaisesikabhasya, translated by Ganganath Jha. (Reprint from the Pandit)

\* Candidates are expected to possess \* through acquaintance with the books marked with an asterisk.

## M.A. AND M.Sc. EXAMINATIONS, 1923.

## ANTHROPOLOGY.

## Paper I.

## Physical Anthropology, Zoological and Palaeontological—

W. H. L. Duckworth	...	...	Morphology and Anthropology, Vol. I (2nd edn)
Osborn	...	...	Men of the Old Stone Age

## Paper II.

## Physical Anthropology, Morphological, Physiological and Psychological—

Haddon	...	...	Keane's Man Past and Present, 1920, Chapters XII-XV.
Franz Boas	...	...	Mind of Primitive Man, Chapters II and III
G. Ruggieri	...	...	Outlines of Systematic Ethnology of Asia (Tr. H. C. Chakladar)
Risley	...	...	The People of India, Chapter I
Chanda	...	...	The Indo-Aryan Races, Chapters I and II
Bhandarkar	...	...	"Foreign Elements in the Hindu Population." The Indian Anti- quary, 1911, pages 7-37.

## Paper III.

## Cultural Anthropology, Archaeological and Technological—

1. E. A. Parkyn	...	Prehistoric Art.
2. Osborn	...	Men of the Old Stone Age.
3. P. Mitra	...	Prehistoric Cultures and Races of India (C. U. Journal of the Department of Letters, Vol. 1).
4. Coomarswamy	...	Arts and Crafts of India.

## Paper IV.

## Cultural Anthropology, Linguistic and Social—

1. Franz Boas	...	Mind of Primitive Man, Chapters IV, VI, VIII.
2. Marett	...	Anthropology, Chapters IV-X.
3. Risley	...	The People of India, Chapters II, IV-VI.
4. Chanda	...	The Indo-Aryan Races, Chapters III-V.

Candidates are expected to possess only an elementary knowledge of the evolution and classification of Languages.

## GROUP A.

## Papers V and VI.

Race. Race characteristics. Physical character to distinguish the various races and sub-races of man. Geographical distribution of Races. Influence of environments on physique.

Racial History of Caucasian Peoples of Asia, North Africa and Europe.

Candidates may specialise either in the Caucasian Peoples of Asia and North Africa or of Europe.

## A (1).

1. Risley	...	Tribes and Castes of Bengal, Anthropo- metrical data.
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2. Risley and Gupte ... Ethnographical Survey of India—volumes containing anthropometrical data.
3. Haddon ... Keane's Man Past and Present, Chapters VIII, IX, XIII-XV.
4. M. A. Czaplicka ... The Turks of Central Asia, 1919.
5. T. A. Joyce ... "On the Physical Anthropology of the Oases of Khotan and Keriya"—Journal of the Royal Anthropological Institute, Vol. 33, pages 315-24; "Notes on the Physical Anthropology of Chinese Turkestan and the Pamirs"—Ibid, Vol. 42, pages 450-484.
6. Luschan ... The Early Inhabitants of Western Asia (Huxley Memorial Lecture for 1911). Journ. Royl. Anthr. Inst., Vol. 41, pages 221-44.
7. C. G. Seligmann ... The Physical Characters of the Arabs, Journ. Royl. Anthr. Inst., Vol. 47, page 214.
8. G. Elliot Smith ... The Ancient Egyptians (Harper's Library of Living Thought, 1919).
9. C. G. and B. Z. Seligmann ... Some Aspects of the Semitic Problem in the Anglo-Egyptian Sudan, Journ. Royl. Anthr. Inst., Vol. 43, pages 593-705.

## A (2).

10. W. Z. Ripley ... Races of Europe, 1900.
11. Gustav Retzius ... The So-called North European Race of Mankind (Huxley Memorial Lecture, 1909).
12. John Beddoe ... Anthropological History of Europe, 1912.
13. Fleure and James ... Geographical Distribution of the Anthropological Types in Wales, Journ. Royl. Anthr. Inst., Vol. 46, pages 35-143.
14. V. Guiffrida Ruggeri ... A. Sketch of the Anthropology of Italy, Journ. Royl. Anthr. Inst., Vol. 48, pages 80-102; The Origins of the Italian People, American Journal of Physical Anthropology, Vol. I, pages 317-28.
15. Fleure and Winstanley ... Anthropology and Our Old History, Journ. Royl. Anthr. Inst., Vol. 48, pages 155-58.
16. A. A. Mendis Corea ... Origins of the Portuguese, Am. Journ. Phys. Anthropology, Vol. II, pages 117-146.

## GROUP B.

Social Anthropology, with special reference to the primitive tribes of India.

1. Emele Durkheim ... The Elementary Forms of the Religious Life, Eng. Trans. by Swan, pages 1-298.
2. W. H. R. Rivers ... Kinship and Social Organisation.

Generalised accounts of the religious ideas and practices, social organisation and domestic rites and usages of the primitive tribes of India from the volumes on Tribes and Castes of the different provinces, District Gazetteers, and separate Monographs and Memoirs.

Candidates may specialise either in the primitive pre-Dravidian tribes or in the Mongoloid tribes.

## GROUP C.

Social Anthropology with special reference to the religious and social institutions of the Indian peoples other than primitive tribes.

## Paper V.

## Vedic Religion—

Saunaka, Brihaddevata, translated by A. A. Macdonell (Harvard Oriental Series).

Eggeling, Satapatha Brahmana, Part I, pages 1-338, Part II, pages 1-391.

Pauranik

Raghunandana, Durgotsavatattva (Tithi-tattva, with Bengali translation published by the Bangabasi Press).

Tantrik—

Krishnananda, Tantrasara, Sections relating to Samanya puja and Kali puja.

Folk religion—

The Cult of Mangalchandi (Personal observation and investigation).

## Paper VI.

Castes and the Caste Code—

Muir, Sanskrit Texts, Vol. I.

Laws of Manu, Chapters IX and X.

Ambattha Sutta (Rhys Davids, Dialogues of the Buddha, Part I, pages 96-136).

Madhura Sutta, Chalmer's translation. Journal of the Royal Asiatic Society, 1894, page 341.

Agganna Sutta, the Digha Nikaya, Pali Text Society, Vol. III, pp. 80-98.

Notices of Castes in the Extracts from Megasthenes, in the works of the Chinese pilgrims, and in Alberuni's India.

Baine's Ethnography, Strassburg, 1912.

History and generalised accounts of Caste and Caste Code of the different provinces of India to be gathered from the volumes on Castes and Tribes of the different provinces and the publications of the Ethnographic Survey. Candidates may specialise either in the Castes of provinces represented by the Pancha-Gaudas:—Sarasvata (the Punjab), Kanyakubja (the United Provinces), Maithila (Behar), Gauda (Bengal), and Utkala (Orissa), or by the Pancha-Dravidas:—Dravida (Tamil and Malayali), Karnata (Canarese speaking), Trailanga (Telugu), Maharastra (Marathi speaking) and Gurjjara (Gujrat).

## Paper VII.

Field and Laboratory work under the general guidance of Professors.

Notes and Queries on Anthropology, fourth edition, Part I, pages 1-16.

Alec Hradlicka's contributions on anthropometry, craniometry and osteometry to the American Journal of Physical Anthropology, Vols. II and III.

## Paper VIII.

Field work under the general guidance of Professors.

Notes and Queries on Anthropology, fourth edition, Part II.

O. S. Burne, Handbook of Folklore, 1914.

Candidates are recommended to use the following, as a preliminary course:—

Tylor	...	...	Anthropology.
Duckworth	...	...	Pre-historic man.
Haddon	...	...	Wanderings of Peoples.
Do.	...	...	History of Anthropology.

## M.A. EXAMINATION, 1923.

## COMMERCE.

## COMPULSORY PAPERS ONLY.

## Paper I.—Realistic Economics.

Marshall	... Principles of Economics.
Ditto	... Industry and Trade.
Haney	... Business Organisation.
Bastable	... International Trade.
Sykes	... Banking and Currency.
Easton	... Money and Banking.

## Paper II.—Accounting.

Spicer and Piglar	... Book-keeping and Accounting.
Ditto	... Practical Auditing.

## Paper III.—Commercial Law.

Smith	... Mercantile Law
Stevens	... Ditto.

## Paper IV.—Banking.

Bagshaw and Hannaford	... Practical Banking.
Easton	... Money, Exchange and Banking.
Moxon	... English Practical Banking.
Davis	... Bank Organisation and Management.
Poley and Gula	... Stock Exchange.
Turner	... Commerce and Banking.

## OPTIONAL PAPERS.

## Papers V—VIII.

Any four of the following :—

## (i) Industrial Structure and Development.

Marshall	... Industry and Trade.
MacGregor	... Industrial combination.
Clapham	... Economic Development of France and Germany 1815—1915.

Report of the Indian Industrial Commission (1916-19).

A. C. Chatterjee	... Notes on the Industries of the United Provinces.
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Large Industrial Establishments in India (Government Publication).

Coubrough	... Notes on Indian Goods Trade.
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## (ii) Statistics.

Boddington	... Statistics and their Application to Commerce.
Secrist	... Introduction to Statistics.
Giffen	... Statistics.

## (iii) Economic Geography.

Mill and Allen	... Elementary Commercial Geography.
McFarlane	... Economic Geography.
*Lyde	... Short Commercial Geography.
Ohisholm	... Handbook of Commercial Geography.
Bartholomew	... Commercial Atlas.

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

## (iv) Tariffs.

Gregory	...	Tariffs: a study in method (Charles Griffin & Co. Ltd.)
P. Ashley	...	Modern Tariff History.
Higginson	...	Tariffs at work.
Fiske	...	International Commercial Politics.
The Indian Tariff Act		
The Indian Customs Act.		

## (v) Agricultural Economics.

Leake	...	The Bases of Agricultural Practice and Economics in the United Provinces of India.
Ray	...	Agricultural Indebtedness.
Mann	...	Life and Labour in a Deccan village.
*Nourse	...	Agricultural Economics.
*Taylor	...	Agricultural Economics (Ed. 1920).
*Carver	...	Principles of Agricultural Economics.
Boyle	...	Agricultural Economics.

## (vi) Currency.

*Conant	...	The Principles of Money and Banking (Vol. I only).
Hawtrey	...	Currency and Credit.
*Spalding	...	Foreign Exchange and Foreign Bills in Theory and Practice.
*Shirras	...	Indian Finance and Banking (Chapters on Currency).

Report of the Committee on Indian Exchange and Currency, 1919 (Babington Smith Report).

Report on the operations of the Currency Department of the Government of India for the year 1920-21.

## (vii) Public Finance.

*Plehn	...	Public Finance (Ed. 1920).
Adams	...	Science of Finance.
*Armitage Smith	...	Principles and Methods of Taxation.
*K. T. Shah	...	Sixty Years of Indian Finance.
Annals of the American Academy of Political Science,		May, 1921.

## M.A. AND M.Sc. EXAMINATIONS, 1923.

## PURE MATHEMATICS.

NOTE.—It is to be understood that, in the following list of books, wherever a book is recommended for a subject, students are excepted to read those parts of the books only which deal with that particular subject :—

1. Higher Algebra—		
Chrystal	...	Algebra, Part II, Chapters 23-28, 32-34.
Wilczirski and Slaught	...	College Algebra, with applications (Allyn and Bacon, New York).

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

2. Higher Plane Trigonometry—  
Hobson ... Plane Trigonometry.
3. Spherical Trigonometry—  
Casey ... Spherical Trigonometry.  
Todhunter ... Ditto (Ed. Leathem).
4. Theory of Equations and Algebra of Quantics—  
Burnside and Panton ... Theory of Equations, 2 vols.  
Glenn ... Theory of Invariants (Ginn & Co.).  
Elliot ... Introduction to the Algebra of Quantics.
5. Plane Analytical Geometry, including Higher Plane Curves—  
Salmon ... Conic Sections.  
Do. ... Higher Plane Curves.  
Basset ... Treatise on Cubics and Quartics.  
S. M. Ganuguli ... Theory of Plane Curves, 2 vols.
6. Geometry of Surfaces—  
Salmon ... Geometry of Three Dimensions, 5th ed., Vol. I, Chapters I-X.  
Bell ... Analytical Geometry of Three Dimensions.  
Forsyth ... Differential Geometry, Chapters I-V.
7. Differential Calculus—  
Edwards ... Differential Calculus.  
Williamson ... Ditto.  
Goursat ... Mathematical Analysis, Vol. I. (Trans. by Hedrick. Ginn & Co.)
8. Integral Calculus—  
Williamson ... Integral Calculus.  
Todhunter ... Ditto.  
Goursat ... Mathematical Analysis, Vol. I. (Trans. by Hedrick, Ginn & Co.).
9. Differential Equations—  
Piaggio ... Differential Equations.  
Bateman ... Ditto.  
Forsyth ... Ditto.  
Goursat ... Mathematical Analysis, Vol. II, Part II. (Trans. by Hedrick, Ginn & Co.)
10. Calculus of Variations—  
Byerly ... Introduction to Calculus of Variations (Harvard University Press).  
Hancock ... Theory of Maxima and Minima (Ginn).  
Todhunter ... Integral Calculus.
11. (a) Theory of Functions—  
Either of the following alternative courses :—  
  - A  
MacRobert ... Functions of a Complex Variable (Macmillan & Co.).  
Townsend ... Functions of a Complex Variable (Henry, Holt & Co.).  
Goursat ... Mathematical Analysis, Vol. II, Part I. (Trans. by Hedrick. Ginn & Co.).  
Klein ... Lectures on Mathematics.
  - B  
Hobson ... Theory of Functions of a Real Variable, 2 vols. (Selected Chapters.)  
Huntington ... Continuum (Harvard University Press).

## (b) Theory of Groups—

Miller, Blichfeldt and Dickson.	...	Finite Groups (John Wiley & Sons.)
Burnside	...	Theory of Groups.
Klein	...	Lectures on Icosahedron (Tr. Morrice), Part I only.
Hilton	...	Finite Groups (Oxford).
Blichfeldt	...	Finite Collineation Groups (Chicago University Press).
Dickson	...	Algebraic Equations.

## (c) Finite Differences and Calculus of Functions—

Boole	...	Finite Differences.
Burn and Brown	...	Ditto
Carmichael	...	Calculus of Operations.
Herschel	...	Examples of Calculus of Finite Differences.
Babbage	...	Examples of Functional Equations.
De Morgan	...	Calculus of Functions.
Fraser	...	Newton's Interpolation Formulas.

## (d) Vector Analysis and Quaternions—

Joly	...	Manual of Quaternions.
Hamilton	...	Elements of Quaternions (Ed. Joly), Vol. I, Books I-II.

## (e) Projective Geometry—

*Either of the following alternative courses :—*

## A

Mathews	...	Projective Geometry.
Durell	...	Plane Geometry for Advanced Students, Vol. II.
Cremona	...	Projective Geometry.
Hilbert	...	Foundations of Geometry (Trans. by Townsend). (Open Court Publishing Co.).
Silberstein	...	Projective Vector Algebra.

## B

Frankland	...	Theories of Parallelism (Cambridge University Press).
Lobatchevsky	...	Theory of Parallels (Trans. Halstead) (Open Court Publishing Co.).
Bolyai	...	Science Absolute of Space (Trans. Halstead) (Open Court Publishing Co.).
Bonola	...	Non-Euclidean Geometry (Trans. Carslaw). (Open Court Publishing Co.).
Carslaw	...	Non-Euclidean Geometry and Trigonometry.
Sommerville	...	Non-Euclidean Geometry.
Manning	...	Geometry of Four Dimensions.

## (f) Theory of Numbers—

Reid	...	Theory of Algebraic Numbers.
Mathews	...	Theory of Numbers.
Smith	...	Reports on the Theory of Numbers. (Collected Papers, Vol. I, pages 38-364).
Dedekind	...	Essays on the Theory of Numbers (Trans. Beman). (Open Court Publishing Co.).
Huntington	...	Continuum (Harvard University Press).
Cantor	...	Transfinite Numbers (Translated by P. B. Jourdain). (Open Court Publishing Co.).



## MIXED MATHEMATICS.

Note.—It is to be understood that, in the following list of text-books, wherever a book is recommended for a subject, students are expected to read those parts of the book only which deal with that particular subject :—

## 1. Advanced Statics including Theory of Potential—

Minchin	...	...	Statics.
Routh	...	...	Statics.
Pierce	...	...	Newtonian Potential.

## 2. Dynamics of a Particle—

Besant	...	...	Dynamics.
Routh	...	...	Dynamics of a Particle.
Tait and Steele	...	...	Dynamics of a Particle.

## 3. Rigid Dynamics—

Routh	...	...	Elementary Rigid Dynamics.
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## 4. Hydrostatics, including Capillarity—

Besant and Ramsey	...	...	Hydromechanics, Part, I (Hydrostatics).
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## 5. Hydrodynamics—

Besant and Ramsey	...	...	Hydromechanics, Part II.
Lamb	...	...	Hydrodynamics.

## 6. Spherical Astronomy—

Ball	...	...	Spherical Astronomy.
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## 7. (a) Theory of Elasticity—

Love	...	...	Theory of Elasticity.
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Candidates are also recommended to refer to—

Todhunter and Pearson	...	...	History of Theory of Elasticity.
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## (b) Advanced Dynamics—

Whittaker	...	...	Analytical Dynamics.
Routh	...	...	Advanced Rigid Dynamics.
Hertz	...	...	Principles of Mechanics.
Gray	...	...	Gyrostatics.

## (c) Higher Parts of Spherical Astronomy—

Chauvenet	...	...	Spherical Astronomy.
Newcomb	...	...	Spherical Astronomy.

## (d) Lunar and Planetary Theories—

Adams	...	...	Lectures on Lunar Theory.
Darwin	...	...	Lectures on Lunar Theory. (Scientific papers, Vol. V.)
Airy	...	...	Mathematical Tracts.
Brown	...	...	Lunar Theory.
Cheyne	...	...	Planetary Theory.
Moulton	...	...	Celestial Mechanics.
Plummer	...	...	Dynamical Astronomy.

## (e) Figure of the Planets—

Todhunter	...	...	History of Attraction and Figure of the Earth.
Clarke	...	...	Geodesy.
Hosmer	...	...	Geodesy.
Jeans	...	...	Problems of Cosmogony and Stellar Dynamics.

Love	...	...	Figure and Shape of the Earth.
Thomson and Tait	...	...	Natural Philosophy.
Clarke and Helmert	...	...	'Geodesy' in the Encyclopædia Britannica, 11th Edition,
Airy	...	...	Figure of the Earth (Enc. Metr.)
Pratt	...	...	Figure of the Earth,
Airy	...	...	Mathematical Tracts.
Indian Trigonometrical Survey 'Professional Papers'			

## (f) Theory of Tides—

Basset	...	...	Hydrodynamics.
Love	...	...	Geodynamics.
Airy	...	...	Tides and Waves (Enc. Metr.)
Darwin	...	...	Tides and kindred Phenomena (Murray).
Darwin	...	...	Tides (Enc. Brit.).
Darwin	...	...	Scientific papers :—

1. The Tides. (Vol. IV, pp. 185-263.)
2. The Dynamical Theory of the Tides. (Vol. I, pp. 347-365.)
3. The Dynamical Theory of the Tides of Long Period. (Vol. I, pp. 365-371).
4. On the Correction to the Equilibrium Theory of Tides for the Continents. (Vol. I, pp. 328-339.)
5. The Harmonic Analysis of Tidal Observations. (Vol. I, pp. 1-69.)
6. The Harmonic Analysis of Tidal Observations of High and Low Water. (Vol. I, pp. 157-181.)
7. On Tidal Prediction. (Vol. I, pp. 258-291.)
8. On the Disturbance of the Vertical near the Coasts of Continents due to the Rise and Fall of the Tide. (Vol. I, pp. 450-458.)
9. Evaluation of the Rigidity of the Earth from the Tides of Long Period. (Vol. I, pp. 340-346.)
10. On the Bodily Tides of Viscous and Semi-elastic Spheroids, and on the Ocean Tides upon a Yielding Nucleus. (Vol. III, pp. 1-33.)
11. Problems connected with the Tides of a Viscous Spheroid. (Vol. III, pp. 140-194.)

## PHYSICS.

(No text books are prescribed or recommended. Students are required to consult their professors as to a suitable course of Reading which should include the study of original papers).

## CHEMISTRY.

(In addition to the books recommended for the B.A. and B.Sc. Pass and Honours Courses.)

## (A) PHYSICAL CHEMISTRY.

Ostwald Walker	...	...	Physico-Chemical Measurements.
Spencer	...	...	Practical Physical Chemistry (two volumes).
Findlay	...	...	Practical Physical Chemistry.
Nernst (trans. by Tizard)	...	...	Theoretical Chemistry.
Lewis	...	...	System of Physical Chemistry.
Findlay	...	...	Osmotic Pressure.
Mellor	...	...	Chemical Dynamics and Reactions.
Findlay	...	...	The Phase Rule.
Leblance or Arrhenius	...	...	Electro-Chemistry.
Vant' Hoff	...	...	Lectures on theoretical and Physical Chemistry.
Travers	...	...	Study of Gases.

Rutherford	...	...	Radio-Active Substances and their transformations.
Sackur	...	...	Thermo-Chemistry and Thermo-Dynamics.
Ostwald	...	...	Outlines of General Chemistry.
E. C. Baly	...	...	Spectroscopy.
S. Young	...	...	Stoichiometry.
W. W. Taylor	...	...	The Chemistry of Colloids.

**(B) INORGANIC CHEMISTRY.**

Biltz	...	...	Inorganic Preparations.
Myer	...	...	History of Chemistry.
Sutton	...	...	Volumetric Analysis.
Hempel	...	...	Gas Analysis.
Treadwell and Hall	...	...	Analytical Chemistry, Vols. I and II.
Roscoe and Schorlemmer	...	...	Treatise on Chemistry, Vols. I and II.
F. M. Perkin	...	...	Practical Methods in Inorganic Chemistry.
Werner	...	...	New Ideas in Inorganic Chemistry.
Stewart	...	...	Recent advances in Inorganic and Physical Chemistry.

**(C) ORGANIC CHEMISTRY.**

Emil Fischer	...	...	Organic Preparations.
Richter	...	...	Organic Chemistry.
Gattermann	...	...	Practical Organic Chemistry.
J. Cohen	...	...	Advanced Organic Chemistry.
Sudborough	...	...	Practical Organic Chemistry.
Clarke	...	...	Identification of Organic Compounds.

*Candidates for the M.A. or M.Sc. Examination are required to consult original papers in the Chemical Society's Journals and other scientific periodicals, and also to consult the Annual Reports issued by the Chemical Society on the "Progress of Chemistry" in connection with the special subject taken up by them.*

**(D) APPLIED CHEMISTRY.**

*The subject is to be read in accordance with the prescribed Syllabus, but the following books are recommended for consultation :—*

Martin	...	...	Industrial Chemistry (Organic and Inorganic).
Molinar	...	...	General and Industrial Chemistry (Organic and Inorganic).
Sadtler	...	...	Industrial Organic Chemistry.
Lung	...	...	Technical Methods of Chemical Analysis.
Allen	...	...	Commercial Organic Analysis.
Lewkowitsch	...	...	Chemical Technology and Analysis of Oils, Fats and Waxes.
Butler	...	...	Oil Fuel, its Supply, Composition and Application.
Beringer	...	...	Text-book of Assaying.
White	...	...	Gas and Fuel Analysis.
S. Radial	...	...	Industrial Chemistry.
Jamieson	...	...	Power Generation, Steam and Steam Engine.
Perry	...	...	Gas and Oil Engines.

Meldola	...	...	Photography, Ilford Manual of Photography; Chemistry of Photography.
Jones	...	...	Drawing (Mechanical):—(1) Machine details; (2) Engine and Pump details; (3) Electrical Machinery.
Barber	...	...	The Engineer's Sketch Book of Mechanical Movements.

*For any special subjects students are recommended to consult special books on the subject of which a good collection exists in the University College of Science Library.*

### BOTANY.

(No text-books are prescribed or recommended. The subject is to be read in accordance with the prescribed syllabus.)

### PHYSIOLOGY

(No text-books are prescribed)

In Section 7, Chapter XXXVII of the Regulations, in the first paragraph of the Syllabus in Physiology for the M.Sc. Examination, the expression "a particular branch" be interpreted to mean one of the following branches:—

1. Circulation and Respiration
2. Alimentation and Metabolism
3. Physiology of the Nervous System and the Organs of Sense.
4. Nerve and Muscle Physiology
5. Histology and Reproduction

The four theoretical papers in Physiology be distributed so as to cover the following subjects:—

Paper I. Circulation, Respiration, Alimentation, Metabolism, and Reproduction (compulsory to all candidates)

Paper II. Nervous System and Muscular System. (Candidates offering a piece of research work falling under the head of "Organs of Sense" will be exempted from this paper)

Paper III. Organs of Sense. (Candidates offering a piece of research work falling under any of the following heads—Circulation, Respiration, Alimentation, Metabolism, Reproduction, Nervous System, Muscular System, and Histology, will be exempted from this paper)

Paper IV. The branch of Physiology professed by the candidate for special study

The Practical Examination will include—

Paper I. Experimental Physiology. (Candidates offering research work falling under the head of Histology or Chemical Physiology will be exempted from this paper)

Paper II. Histology (Candidates offering research work falling under the head of Chemical Physiology will be exempted from this paper)

Paper III. Chemical Physiology

Paper IV. Candidates' special subject

### GEOLOGY.

No text books are prescribed or recommended. The Subject is to be studied in accordance with the Syllabus prescribed in the Regulations

### ZOOLOGY

#### TEXT-BOOKS

Sedgwick	...	...	Text-book of Zoology, 3 volumes
Parker and Haswell	...	...	Text-book of Zoology, 2 volumes
Marshall and Hurst	...	...	Practical Zoology

## REFERENCES

Cambridge Natural History Series—Protozoa to Mammalia, edited by Harmer and Shipley, 10 volumes

E. Ray Lankester	...	...	A treatise on Zoology, 8 volumes
Minchin	...	...	An Introduction to the study of Protozoa
Lang	...	...	Text-book of Comparative Anatomy
Weidersheim	...	...	Comparative Anatomy of Vertebrates
Reynolds	...	...	Vertebrate Skeleton
Macbride	...	...	Text-book of Embryology Invertebrates
Graham Kerr	...	...	Ditto Vertebrates (Mammal excepted)
Assheton	...	...	Ditto Mammalia
Schafer	...	...	Essentials of Histology
W. E. Agar	...	...	Cytology
L. Doncaster	...	...	An Introduction to the Study of Cytology
Wilson	...	...	Cell in Development and Inheritance
Darwin	...	...	Origin of Species
Bateson	...	...	Mendel's Principles of Heredity
R. C. Punnett	...	...	Mendelism
Weismann	...	...	Germ-Plasm Theory
V. L. Kellogg	...	...	Darwinism of to-day
Castle	...	...	Heredity and Eugenics
Thomson	...	...	Heredity
A. R. Wallace	...	...	Geographical Distribution of Animals
A. R. Wallace	...	...	Island Life
Zittel	...	...	Text-book of Palæontology, 2 volumes
A. S. Woodward	...	...	Vertebrate Palæontology
Holmes	...	...	Evolution of Animal Intelligence
Locy	...	...	Biology and its Makers

## M.A. EXAMINATION, 1924.

## ENGLISH.

## COMMON PAPERS FOR GROUPS A AND B.

## Paper I—General History of English Literature

(No text-books)

## Paper II.—Drama.

Shakespeare	...	...	Hamlet
Aeschylus	...	...	Agamemnon, Tr. Morshead
Schiller	...	...	Death of Wallenstein, Tr. Coleridge

## Paper III—Poetry

Homer	...	...	Odyssey, Tr. Worsley, Books IX-XII
Milton	...	...	Paradise Lost, Books I and II
D. G. Rossetti	...	...	The Early Italian Poets : Dante and his Circle (Dante Alighieri only)
Ditto	...	...	King's Tragedy

## Paper IV.—Prose

Plato	...	...	Trial and Death of Socrates (G. T. S. Macmillan)
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Burke	...	...	Speech in opening the impeachment of Warren Hastings
Ruskin	...	...	Seven Lamps of Architecture

## GROUP A.

Paper V.—(a) Chaucer and (b) Outlines of Historical English Grammar

(a) Chaucer	...	...	The Prologue to the Canterbury Tales; Nonne Priestes Tale and Prioresses Tale
(b) Otto Jespersen	...	...	Growth and Structure of the English Language. (Trübner, Leipzig, 1912)
Classen	...	...	History of the English Language. (Macmillan)

## Paper VI.—Selected Period of Poetry

## Early Nineteenth Century Poetry (1798-1832)

The undermentioned authors are recommended for special study in their chief works as specified below ; but candidates will not be expected to show a detailed knowledge of the texts named :—

Wordsworth	...	...	Prelude, Books I, XII, XIII : Excursion, Book I : Selections by Matthew Arnold (Golden Treasury Series)
Coleridge	...	...	Selections by Stopford A. Brooke (Golden Book of Coleridge)
Byron	...	...	Vision of Judgment ; Selections by Matthew Arnold (Golden Treasury Series).
Shelley	...	...	Prometheus Unbound ; Selections by Stopford A. Brooke (Golden Treasury Series)
Keats	...	...	Hyperion ; Eve of St. Agnes ; Lamia

Golden Treasury of Songs and Lyrics, edited by Palgrave, Book IV

Selections from English Poets, edited by Ward, Volume IV

## Paper VII.—Selected Period of Prose.

## Early Nineteenth Century Prose (1798-1832).

The undermentioned authors are recommended for special study in their chief works as specified below ; but candidates will not be expected to show a detailed knowledge of the texts named :—

Wordsworth	...	...	Prefaces and Appendices (Oxford edition).
Scott	...	...	Talisman ; Old Mortality ; Kenilworth
Coleridge	...	...	Biographia Literaria, omitting Chapters 5-9 and 12
Lamb	...	...	Essays of Elia
Landor	...	...	Selections by Sidney Colvin (Golden Treasury Series)
Jane Austen	...	...	Pride and Prejudice
Hazlitt	...	...	English Literature, edited by Zeitlin (Oxford University Press)
De Quincey	...	...	Confessions of an Opium Eater
Shelley	...	...	Defence of Poetry

Paper VIII.—Essay or Essays on subjects connected with the course.

## GROUP B.

## Paper V.—English Language and Literature prior to 1100 A.D.

Sweet	...	...	...	An Anglo-Saxon Reader, Part I, omitting pieces III, XI, XII, XIII, XXIV, XXVII, XXVIII, XXXI (pieces E-M.), XXXII (8th Edn., Clarendon Press, Oxford)
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## Paper VI.—English Language and Literature from 1100 A.D. to 1500 A.D. including Chaucer.

Chaucer	...	...	...	Canterbury Tales—Prologue; Knights Tale; Clerkes Tale; Monkes Tale; Nonne Priestes Tale; Squires Tale; Prioresses Tale; Parlement of Foules
Cooke, A. S.	...	...	...	A Literary Middle English Reader (Ginn & Co.) omitting "Religious and Didactic Pieces" and "Plays."

The unseen passages set in this Paper will be restricted to portions of Chaucer, Gower and Langland not included in the set texts

## Paper VII.—Historical English Grammar (including the Elements of Teutonic Philology).

## Books recommended for study—

Wright, J. and E. M.	...	...	...	Old English Grammar (Oxford University Press)
Wyld, H. C.	...	...	...	Historical Study of the Mother Tongue (Murray)
Ditto	...	...	...	A Short History of English (Murray)
Greenough & Kittredge	...	...	...	Works and their Ways in English Speech (Macmillan)

## SANSKRIT.

The course shall include the following :—

(The books prescribed for the first four papers are common to all the groups.)

## Paper I.

- (a) Ashtaka I of the Rigveda with Sayana's commentary thereon.
- (b) Sayana's introduction to his commentary on the Rigveda.

## Paper II.

Siddhanta-Kaumudi (whole).

## Paper III.

- (a) Elements of Comparative Philology with special reference to the Indo-Iranian Languages and the growth of the Prakritic dialects.

The following books are recommended :—

- Macdonnell, A. A.—Vedic Grammar for Students (Oxford).  
 Sweet, H.—The History of Language (Dent).  
 Tucker, T. G.—Introduction to the Natural History of Language (Blackie).  
 Uhlenbeck, O. C.—A Manual of Sanskrit Phonetics (Luzac).  
 Whitney, W. D.—Sanskrit Grammar (Trubner).  
 Encyclopædia Britannica (11th Edition). Article on Philology.

\* Taraporewala—Elements of the Science of Language. (Calcutta University).

\* Taraporewala—Comparative Grammar of Sanskrit. (Calcutta University). (In preparation).

\* Gune—Introduction to Comparative Philology (Poona).

(b) Sabdasaktiprakasika—Karikas, Nos. 2, 3, 4, 12-14, 16-18, 20, 29, 31, 33, 54, 56, 58, 60, 6, 67 and 95.

#### Paper IV.

Two essays—(a) dealing with some subject connected with the History of Sanskrit literature generally; (b) dealing with some subject connected with the history of the special department covered by the group taken up.

#### Papers V, VI, VII & VIII.

One of the following groups to be selected by the candidate :—

##### A.—Literature.

##### Paper V.

(a) Poetry Texts :—

Naishadha Charita	... Canto 1 with commentary.
Kāmandakya Nītisūtra	... (Jibānanda's edition), Chapters 8, 9, 10 and 11 (pages 37-62).
Sukra Nītisāra	... (Jibānandas' edition), Chapter 4 (pages 507-670).
Mahābhārata	... Rājadharmā, Sāntiparva, Chapters 56-60, 68, 69, 86-88 (Pratap Ray's edition).
Māgha	... Cantos 5, 6, with Mallinātha's commentary.

(b) Translation from English into Sanskrit.

##### Paper VI.

(a) Drama Texts; Vikramorvasī, Mricchhakatika, Venīsamhāra, Mahāvīracharita, Karpūramanjari, Vararuchi's Prākṛita Prakāśa as is necessary for the appreciation of the Sanskrit passages.

(b) Translation from English into Sanskrit.

##### Paper VII.

(a) Prose Texts; Vāsavadattā, Harshacharita, Chapters 5 and 6.

(b) Unseen passages in Sanskrit Prose for translation into English.

##### Paper VIII.

(a) Rhetoric and Prosody, namely, Kāvya-prakāśa, Ekāvali, Sarasvatī Kāṭhābharaṇa, Sāhitya-darpana and Chhandomanjari.

(b) Unseen passages in Sanskrit Poetry for translation into English.

##### B.—Vedas.

##### Paper V.

Yāska's Nirukta and Piṅgala's Chhandasūtrās with Halāyudha's Vṛitti: Prātisākhya of the Rīgveda, with the commentary of Uvata.

\* These are to be regarded as texts.



## Paper VI.

- (a) *Aitareya Brahmapa* with *Sāyana's* commentary.  
 (b) Simple unseen passages in Vedic Sanskrit for translation into classical Sanskrit.

(The interpretation of any recognised Indian School will be accepted.)

## Paper VII.

- (a) *Bṛihadāraṇyaka*, Chapters III and IV, *Chhāndogya*, Chapters V, VI, VII and VIII.  
 (b) Simple unseen Sanskrit passages from any Upanishad for translation into English.

## Paper VIII.

- (a) *Gṛihya-Sūtra*—*Gobhila* with commentary.  
 (b) Translation from English into Sanskrit.

C.—*Mīmāṃsā and Smṛiti*.

## Paper V.

- (a) *Mīmāṃsā Sūtra* with *Sabara Bhāṣhya*, first three chapters.  
 (b) Simple unseen Sanskrit passages from any treatise or commentary on the *Mīmāṃsā* Philosophy, such as the *Sloka-Vārtika* and the *Tantra-Vartika* for translation into English.

## Paper VI.

- (a) *Jaiminiya Nyāya Mālā Vistara* and *Mīmāṃsā Nyāya-prakāśa*.  
 (b) Simple unseen Sanskrit passages from any treatise or commentary on the *Mīmāṃsā* Philosophy, such as the *Mīmāṃsā-Bālāprakāśa* and the *Tuṭtika* for translation into English.

## Paper VII.

- (a) *Manu Samhitā* with *Kuluka's* commentary.  
*Dharma Sūtras* of *Apastamba* and *Gautama* with *Haradatta's* commentary.  
 (b) *Gṛihya Sūtra*—*Gobhila*.

## Paper VIII.

- (a) *Yājñavalkya Samhitā* with *Vijñāneśvara's* *Mitāksharā*—*Parāśara's* *Institutes* with *Mādhava's* commentary.  
 (b) Translation from English into Sanskrit.

D.—*Vedānta*.

## Paper V.

- (a) *Vedāntasāra* (*Jacob's* edition), *Panchadasi*, *Vedānta Paribhāṣhā*, *Hastāmala* (with commentary), and *Siddhāntaleśa*.  
 (b) Simple unseen Sanskrit passages from any work on *Vedānta* Philosophy, such as the *Vivaraṇaprameya-Samgraha* for translation into English.

## Paper VI.

- (a) *Vedānta Sūtras* with *Sāṅkara Bhāṣhya*.  
 (b) Translation from English into Sanskrit.

## Paper VII.

- (a) *Sribhāṣhya*, Chapter I, Part I.  
 (b) *Advaita-Brahma-Siddhi*.

## Paper VIII.

(a) Bhagavadgītā; Chhāndogya, Chapter VI; Brihadāraṇyaka, Chapters III, IV; Kaṭha and Māṇḍūkya Upanishads with Sankara's commentary.

(b) Passages for translation into English from the Anubhāshya and the Saivabhāshya.

## E.—Sāṅkhya and Yoga.

## Paper V.

(a) Sāṅkhya Sūtra of Kapila with Vṛitti of Aniruddha; Sāṅkhya-Kārikā of Īśvarakṛishṇa with Bhāshya of Gaudapāda.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Sāṅkhya Philosophy for translation into English.

## Paper VI.

(a) Sāṅkhya Pravachana Bhāshya; Sāṅkhya-Sāra: and Sāṅkhya Tattva Kaumudī.

(b) Translation from English into Sanskrit.

## Paper VII.

(a) Yoga Sūtra of Patanjali with Bhāshya of Vyāsa and Vṛitti of Bhoja: Yoga Vārttika of Vijnāna Bhikshu.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Yoga Philosophy for translation into English.

## Paper VIII.

(a) Yoga Vāsisṭha, Chapter on Nirvāṇa, Part II, Sarva-darsana Samgraha.

(b) Translation from English into Sanskrit.

## F.—Nyāya and Vaisesika.

## Paper V.

(a) Nyāya Sūtras of Gautama with the Bhāshya of Vātsyayana, Vārtikka of Udyotakara and Vṛitti of Visvanātha.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Nyāya Philosophy for translation into English.

## Paper VI.

(a) Nyāyamanjari of Jayanta Bhaṭṭa. Khaṇḍanakhaṇḍakhāḍya of Sriharsha, Chapter I.

(b) Translation from English into Sanskrit.

## Paper VII.

(a) Bhāsha Parichcheda with Siddhānta-muktāvali, Kusumāñjali of Udayanāchārya, with commentary of Ruchidatta and gloss of Vardhamāna.

(b) Translation from English into Sanskrit.

## Paper VIII.

(a) Vāisesika Sūtras of Kaṇāda with Bhāshya of Prasastapāda, Nyāya-kandali of Sridhara, and Vṛitti of Jayanārayana, Saptapadārthī of Sivāditya, with commentary of ātindra Mādhava.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Vaisesika Philosophy for translation into English.

## G.—GENERAL PHILOSOPHY.

## Paper V.

(a) *Sāṅkhya Sūtras* of Kapila with *Vṛitti* of Aniruddha; *Sāṅkhya Tattva Kaumudī*; *Yoga Sūtras* of Patanjali with the *Bhāṣya* of Vyāsa and *Vṛitti* of Bhoja.

(b) Simple unseen Sanskrit passages from any work on Philosophy for translation into English.

## Paper VI.

(a) *Nyāya Sūtras* of Gautama with *Bhāṣya* of Vātsyāyana and *Vṛitti* of Visvanatha. *Vaiśeṣika Sūtras* of Kaṇāda with *Bhāṣya* of Prasastapāda and *Nyāyakandali* of Sridhara.

(b) Translation from English into Sanskrit.

## Paper VII.

(a) *Vedāntasāra* (Jacob's edition), *Bhagavadgītā*, *Vedānta Sūtra*, Sankara's commentary, Chapter I, Parts I and IV, Chapter II, Part II.

(b) Translation from English into Sanskrit.

## Paper VIII.

(a) *Nyāyaratnamālā* of Pārthasārathi Miśra; *Mīmāṃsā Nyāya Prakāśa* of Apodeva. *Upanishadas*—Isa, Kena, Kaṭha, Prasna, Muṇḍa, Māndukya and *Svetāśvatara*, with Sankara's commentary.

(b) Simple unseen Sanskrit passages from any work on Philosophy for translation into English.

## H.—PRĀKRIT.

## Paper V.

(a) *Prasna Vyākaraṇa Vipākāsūtra*.

(b) Translation from English into Sanskrit (or Prākṛit, at the option of the candidate.)

## Paper VI.

(a) Prākṛit portions of the following Dramas :—

*Sakuntalā*, *Vikramorvasī*, *Mālavikāgnimitra*, *Uttararāmacharita*, *Mālatīmādhava*, *Mahāvīracharita*, *Mṛicchhakatika*, *Mudrārākshasa*, *Ratnāvali*, *Karpūramanjari*, *Venīsamhāra*.

(b) Translation from Sanskrit into Prākṛit

## Paper VII.

(a) *Setubandha*, *Gauḍavaha*, *Kumārapālacharita*, together with a general knowledge of Prākṛita Piṅgala.

(b) Simple unseen passages in Prakrita for translation into English.

## Paper VIII.

(a) Prākṛit Grammar as in Vararuchi's *Prākṛita Prakāśa* (Cowell), Chanda's *Prākṛita Lakṣhaṇa* (Hoernle), Hemuchandra (Pischel).

Candidates are also expected to be familiar with the substance of Hoernle's Grammar of the Gaudian languages.

(b) Simple unseen passages in Prakrit for translation into Sanskrit.

## I.—EPIGRAPHY AND HISTORY.

## Paper V.

- (a) *Rājatarangīni* and its continuation with Stein's introduction and commentary.  
 (b) Unseen passages in Sanskrit for translation into English.

## Paper VI.

- (a) Inscriptions of Asoka.  
 (b) Early Indian Alphabets.

## Paper VII.

## Epigraphia Indica—

Volume	I.	Inscriptions Nos. 1, 8, 11, 13, 36.
"	III.	Nos. 8 and 17.
"	IV.	No. 34.
"	V.	Nos. 2 and 19.
"	VI.	Nos. 1 and 14.
"	VII.	No. 6.
"	IX.	No. 31 (translation only).
"	X.	No. 15.
"	XII.	Nos. 8 and 18.

Fleet—*Corpus Inscriptionum Indicarum*, Vol. III, Nos. 1-18, 33-37.  
 Prāchīna Lekhamālā—Lekhas 69, 79, 80, 85, 92, 111 and 118.

## Paper VIII.

- (a) Ancient Geography of India.  
 (b) Translation from English into Sanskrit.

## PALI.

## COMPULSORY PAPERS.

## Paper I.

- (a) *Dīgha Nikāya* (P. T. S.):—  
     *Brahmajāla-Suttanta*.  
     *Sāmaññaphala-Suttanta*.  
     *Sīṅgālovāda-Sutta*.  
     *Ambaṭṭha-Sutta*.  
 (b) *Majjhima-Nikāya* (P. T. S.), Vol. I. Suttas, 1-15.  
 (c) *Samyutta-Nikāya* (P. T. S.), Col 1, pp. 1-102.  
 (d) *Aṅguttara-Nikāya*—*Pañcakanipāta* (P. T. S.), pp. 1-110.

## Paper II.

- (a) *Mahavagga* of the *Vinaya Pitaka*, pp. 1-156.  
 (b) *Bhikkhu Pāṭimokkha*.  
 (c) So. sor. thar. pa, by Mahamahopadhyay Dr. Satishchandra Vidyabhushana.

## Paper III.

*Kaccāyana*—Pali Grammar.

*Mahārūpasiddhi*.

*Vuttodaya*—ed. C. A. A. Silakkhanda (*Nirnaya Sāgara Press, Bombay*).

*Vararuci*—*Prākṛity Prakāśa*.

*B. G. Bhandarkar*—*Wilson Philological Lectures* (*Bombay*).

*Morris*—*Notes and Queries on Pali words* (*J. P. T. S.*), 1885-87.

*Satishchandra Vidyabhushana*—*Grimm's Law* (*Calcutta*).

*Gune*—*Comparative Philology*. (*Poona*).

## Paper IV.

- \*Rhys Davids—Buddhist India.
- \*Rhys Davids—American Lectures.
- \*Kern—Manual of Buddhism
- \*Nariman—Literary History of Sanskrit Buddhism.
- \*Hørnle—Manuscript Remains of Buddhist Literature found in Eastern Turkestan, Vol. I. (The translation and the notes only.)
- Mrs. Rhys Davids—Buddhism.
- Spence Hardy—Manual of Buddhism.
- Oldenberg—Buddha.
- Beal—Buddhist Literature in China.
- Hackmann—Buddhism as a Religion.
- Coomaraswamy—Buddha and the Gospel of Buddhism.

## GROUP A.—LITERATURE.

## Paper V.

- (a) Kulāvaka-jātaka (31) }  
 Cullabodhi-jātaka (443) }  
 Temiya-jātaka (538). } Fausböll.  
 Mahāsutasoma-jātaka (537). }  
 Dasaratha-jātaka (461). }  
 Ghata-jātaka (454). }  
 Devadhamma-jātaka (6). }
- (b) All the Jatakas referred to in Bharhut sculptures so far as they have been identified (Rhys Davids' Buddhist India, p. 209).
- (c) Petavatthu (P. T. S.), pp. 1-43.
- (d) Introduction to Rhys Davids' Buddhist Birth Stories.

## Paper VI.

- Therī Gāthā with Pramatta-dīpanī (Second half).
- Thera-Gāthā (First half).
- Suttanipāṭu—Ed. Fausböll (pp. 1-99).
- Visuddhimagga (Calcutta Buddhist Text Society).
- Puggalapaññatti (P. T. S.)
- Milindapanha (*Menḍakapana* only, pp. 90-188).

## Paper VII.

1. Inscriptions of Asoka (Senart and Bühler).
2. Piprāhwā Buddhist Vase Inscription (as in Lüders' List of Brāhmi Inscriptions), No. 931.
3. Bharhut Stupa Inscriptions (as in Lüders' List, Nos. 678-903).
4. Sāñchi Stupa Inscriptions (as in Lüders' List, Nos. 161-668).

## GROUP B.—PHILOSOPHY.

## Paper V.

- Dhammasangani (P. T. S.)
- Tikapaṭṭhāna.
- Kathāvatthu (P. T. S.), Vol. I, pp. 1-103.

## Paper VI.

- Abhidhammattha Sangaha.
- Netti-Pakarana.
- Abhidhammāvatāra.

\*These are to be regarded as text-books.

## Paper VII.

*Aṭṭhasālinī* (P. T. S.), pp. 1-136.

*Vibhaṅga* (P. T. S.), pp. 1-150.

*Dhātukathā* (P. T. S.), pp. 1-100.

## GROUP C.—EPIGRAPHY AND HISTORY.

## Paper V.

*Mahāvamsa*, Chs. 21-37 (Geiger's edition).

*Sāsana-vamsa* (P. T. S.)

*Dāthāvamsa* (P. T. S.)

## Paper VI.

Inscriptions of Asoka.

Hathigumpha Inscription of Kharavela.

## Paper VII.

(a) Inscriptions of the Kshaharata and Śātavāhana Dynasties.

(b) Inscriptions of the Imperial Guptas.

## Paper VIII.

Cunningham—Ancient Geography of India.

Reports of the Archaeological Survey of India about Taxila and Isipatana, Vesālī, Sāvattī, Rajagriha, Kusināra, and Kapilavastu.

Yüan Chwang (Watters), 2 Vols.

Foucher—Notes on the Geography of Gandhāra.

## GROUP D.—MAHĀYĀNA LITERATURE AND PHILOSOPHY.

## Paper V.

Lalitā Vistara.

Aśvagosha's *Buddhacarita*.

## Paper VI.

*Mādhyamika Sūtra* with *Vṛitti* of Chandrakīrti.

*Lankavatāra Sūtra* (Calcutta Buddhist Text Society).

*Sūtrāṅkāra* of Asanga (edited by Sylvain Lévi).

## Paper VII.

*Nyāyabindu* Tīkā of Dharmottara (A. S. B.)

*Sarvādarsanasangraha* (portion dealing with Buddhist Philosophy only).

Mediaeval School of Indian Logic (Buddhist Logic only), by Mahamahopādhyay Dr. Satishchandra Vidyabhushana.

## Paper VIII.

Thibaut—Sanskrit Grammar.

Macdonell—Sanskrit Grammar.

## ARABIC.

*Kitāb* 'l Aghānī, Vol. IV—

(a) from middle of page 17 to middle of page 34.

(b) from page 74 to page 98.

*Yatīmatu'd-Dahr*, Vol. IV—*Al-Baḥū'l-Khūmīs fī dhikr-i-Abi'l-Hadlī'l-Hamadānī*, pages 167-204.

*Quar'ān* with the *Kashshāf* by Zamakhsharī—the whole of *Surat-u-Āl-i-Imrān*,

**Mishkātū'l-Ma'ābiḥ.**

(a) *Kitābu'l-Imārat-i-Wa'l-Qadā'i.*

(b) *Kitābu'l-Adab.*

*Ishārāt* by Avicenna: *Al-Namatu't-Tasi* and *Al-Namatu'l-Āshir.*

*Fatūhu'l-Buldān* by Balūdhiri, pages 152-240.

*Mufassal* by Zamakhshari—from the beginning of the book up to the end of the *Baḥṭh Ismi-i-Mu'rab.*

*Fara'id* by Mullā Mahmud Jawnpūri. *Ilmu.ṣ. 'l-Ma'āni*—from the beginning of the *Muqaddima* up to the end of the *Naw-i-Awwal* of the *Fann-i-thāni.*

Students are recommended to consult the following books:—

De Sacy	... Grammaire Arabe.
Do.	... Anthologie (Grammaticale Arabe.
Wright	... Grammar of Arabic Language.
Howell	... Grammar of Classical Arabic Language.
Wright	... Lectures on the Comparative Grammar of the Semitic Languages.
Nöldeke	... Semitic Languages (Encyclopædia Britannica, XLIV, 617).
Mehren	... Rhetorik Araber.
Cheikho and Edde	... Ilm-al-Adab.
St. Guyard	... Theorie nouvelle de la Metrique Arabe (Jour. Asiat., 1876).
Hartmann	... Metrum und Rhythmus.
De Goeje and Thatcher	... Arabic Literature (Encyclopædia Britannica, II, 271).
Wallace and Thatcher	... Arabic Philosophy (Enc. Britt., II, 276).
De Boer	... History of Philosophy in Islam—tr. Jones.
Huart	... History of Arabic Literature.
Arbutnot	... Arabic Authors.
Nicholson	... Literary History of the Arabs.
Browne	... Literary History of Persia, Vol. I.
Cambridge Mediæval History, Vol. II, Chapters 10-12.	
Gibbon	... Decline and Fall of the Roman Empire, Chapters 50-52, 56-59, 64, 65, 67, 68.
Ameer Ali	... History of the Saracens.
D. Geoje	... Caliphate (Enc. Britt., V, 23).
Hitti	... Origins of the Islamic State (Columbia University).
Weil	... History of the Islamic Peoples—tr. Khuda Bakhsh.
Goldziher	... Mohammad and Islam—tr. Seelye (Yale University Press).
Von Kremer	... History of Islamic Civilization—tr. Khuda Bakhsh.
Macdonald	... Development of Muslim Theology, Jurisprudence and Constitutional Theory.
Ibn Khaldun	... Prolegomena—tr. Slane.
Hurgrounje	... Mohammedanism.
Ameer Ali	... Spirit of Islam.
Elphinstone	... History of India (Mahomedan Period).

#### PERSIAN.

#### POETRY.

*The Hadiqa of Sanai* (Nawal Kishor edition, 1887), Chapters I and V. *Qasid-i-Urfi.*

*The Diwan of Nāsir-i-Khusraw-i Alawi* (Bombay edition).

*The Qasid of Zahīr Fāryābī*—All the Persian Qasidas (Nawal Kishor or any other edition).

## PROSE.

The Tazkira of Dawlat Shāh.  
 The Tazkira of 'Awfi, Part II (London edition).  
 The Kimiyā-i-Sa'adat of Ghazālī (pages 1-50).  
 Gowhar-i-Murad.  
 The Hadā'iq-u-l-Balāghat—the first two Hadiquas.  
 Arabic Prose—Nafhat-ul-Yaman.

Students are recommended to consult the following books :—

Ethe	... Persian Language and Literature (Enc. Britt., XXI, 246).
Onseley	... Biographical Notices of Persian Poets.
Arbuthnot	... Persian Portraits.
Browne	... Literary History of Persia.
De Boer	... History of Philosophy in Islam—tr. Jones.
Platts and Rankin	... Grammar of Persian Language.
Ibrahim	... Persian Grammar.
Forbes	... Ditto.
Phillot	... Higher Persian Grammar.
Geiger and Kuhn	... Grundriss der Iranischen Philologie.
Darmesteter	... Etudes Iranienues.
Ditto	... Origines de la poesie Persane.
Gladwin	... Rhetoric, Prosody and Rhyme of the Persians.
Blochmann	... Prosody of the Persians.
Ruckert	... Grammatik, Poetik and Rhetorik der Perser.
Azad	... Sukhandn-i-Fars.
Cambridge Mediaeval History, Vol. II, Chapters 10-12.	
Gibbon	... Decline and Fall of the Roman Empire, Chapters 50-52, 56-59, 64, 65, 67, 68.
De Goeje	... Caliphate (Enc. Britt., V, 23).
Hitti	... Origins of the Islamic State (Colum. Univ. Press).
Goldziher	... Mohammed and Islam—tr. Seelye (Yale University Press).
Von Kremer	... History of Islamic Civilization—tr. Khuda Bakhsh.
Weil	... History of Islamic Peoples—tr. Khuda Bakhsh.
Macdonald	... Development of Muslim Theology, Jurisprudence and Constitutional Theory.
Ibn Khaldun	... Prolegomena—tr. Slane.
Hurgrounje	... Mohammedanism.
Ameer Ali	... Spirit of Islam.
Ditto	... History of Saracens.
Elphinstone	... History of India (Mahomedan Period).

## COMPARATIVE PHILOLOGY.

## Paper I.

Jackson, A. V. W.	... Philology. (A pamphlet published by the Columbia University Press.)
Gaue, P. D.	... Introduction to Comparative Philology. (Oriental Book Supply Agency, Poona), pp. 1-159.
Jespersen	... Language (Allen).
Tucker, T. G.	... Introduction to the Natural History of Language (Blackie), Chaps. 1, 4 to 10 and 16.



Oertel, H.	...	Lectures on the Study of Language (Yale University), Lectures 1 to 3 and 5.
Strong, H. A., Logeman, W. S. and Wheeler, B. I.	...	Introduction to the Study of the History of Language (Longmans), Chapters 1, 2, 4, 5 and 9 to 15.
Belvalker, S. K.	...	Systems of Sanskrit Grammar (Oriental Book Supply Agency, Poona).
Greenough and Kittredge	...	Words and their ways in English Speech (Macmillan).
Wyld	...	Historical Supply of the Mother Language, Chapters 1-10.
Taraporewala *	...	Elements of the Science of Language.

## Paper II.

Tucker	...	Chapters 2, 3 and 12 to 16.
Oertel	...	Lecture 4.
Strong, Logeman and Wheeler	...	Chapters 3 and 11.
Dumville, B.	...	The Science of Speech (London University Tutorial Press).
Uhlenbeck, O. O.	...	Manual of Sanskrit Phonetics (Luzac).
Macdonnell, A. A.	...	A Vedic Grammar for students (Oxford), Parts. 1-69.
Whitney, W. D.	...	Sanskrit Grammar (Trübner), Paras. 1-260, and 591-98 (3rd edition to be used).
Jackson, A. V. W.	...	Avesta Grammar (W. Kohlhammer, Stuttgart), Paras. 1-218.
Wright, J.	...	A Comparative Grammar of the Greek Language (Oxford), Paras. 28-232. (The portions not dealing with Sanskrit may be omitted.)
Gold, E.	...	Story of the Alphabet (Geo. Newness).
Majumdar, Surendranath	...	Syllabus of a Course of Lectures on Indian Palæography (Cal. Uni.).
Bhandarkar, D. R.	...	Antiquity and Origin of the old Indian Alphabet in Carmichael Lectures, Series II (Cal. Uni.).
[Taraporewala †	...	Comparative Grammar of Sanskrit (Calcutta University)].
R. D. Banerjee	...	Bengali Alphabet.

## Paper III.

Strong, Logeman and Wheeler	...	Chapters 19 and 20.
Macdonell	...	Paragraphs 70-183.
Whitney	...	Paragraphs 261-1245, except those referring to Syntax as prescribed for Paper VI.
Jackson	...	Paragraphs 219-900.
Wright	...	Paragraphs 239-575 (the portions not dealing with Sanskrit may be omitted).
[Taraporewala †	...	Comparative Grammar of Sanskrit (Calcutta University)].

## Paper IV.

Tucker	...	Chapter 17.
Strong, Logeman and Wheeler	...	Chapters 22 and 23.
Macdonell	...	As for Paper III.
Whitney	...	Ditto.

\* Out shortly.

† Not yet out.

Chattopadhyaya, B. K.	...	...	Pages 160-222.
Imperial Gazetteer of India	...	...	Prakṛita Prakasa, S. K. Lahiri, Calcutta.
Rhys Davids, T. W.	...	...	Vol. II, Chapter VI.
Woolner	...	...	Buddhist India (T. Fisher Unwin), Chapters VII-X.
		...	Introduction to Prakrit.

## Paper V.

Gune	...	...	Pages 223-252.
Majumdar, B. C.	...	...	History of Bengali Language (Calcutta University).
Grierson, A. G.	...	...	The Languages of India, being a reprint of the Chapter on Languages from the Report on the Census of India, 1901. (Government Printing Press, Calcutta).

*N.B.*—From this book paragraphs 1-21, 71-79 and 84-86 would be useful also for Paper I.

Imperial Gazetteer of India	...	...	Vol. II, Chapter XI.
Encyclopædia Britannica	...	...	Articles on Behari, Bengali, Gujarati, Hindi, (Eastern), Hindi (Western), Hindustani, Marathi, Oriya, Pahari, Rajastani, Sindhi and Urdu.

*N.B.*—Books Nos. 2-5 are meant specially for those candidates whose mother-tongue is Bengali. For those who require other Languages of India, other books will be prescribed in their stead as need arises. For students whose mother-tongue is Hindi the following books are recommended:—

Kellog	...	...	Grammar of Hindi (Trübner).
Greaves, Rev. E.	...	...	Grammar of Tulsidas's <i>Ramayana</i> (Benares).
Grierson, Sir G. A.	...	...	Seven Grammars of the Behari Language (specially the Introduction).

Candidates are expected to illustrate old Hindi mainly from Tulsidas's *Ramayana*, the poems of Surdas and Malik Md. Jayssi's *Padmavat*.

## Paper VI.

Strong, Logeman and Wheeler	...	...	Chapters 6-8 and 16-18.
Morris, E. P.	...	...	On Principles and Methods in Syntax (Yale University).
Apte, V. S.	...	...	A Guide to Sanskrit Composition (Mrs. Radhabai A. Sagoon, Bombay).
Macdonell	...	...	Paragraphs 184-218.
Whitney	...	...	Paragraphs 264-305, 480, 506, 507, 512, 572-82, 591-98, 776-79, 821-23, 926-30, 948-50, 960, 967, 980-88, 994, 995, 999, 1040, 1072-95, 1126-30, 1240-1316.
Majumdar	...	...	As for Paper V.

For Hindu students as in Paper V. ....

(Books for other languages of India will also be prescribed instead of the last two as need arises.) ....

## Paper VII.

Tucker	...	...	Chapter II.
Haugh, M.	...	...	Essays on the Religion of the Parsis (Trübner).
Jackson	...	...	Introduction to Avesta Grammar.
Hastings	...	...	Articles on <i>Aryan Religion</i> and <i>Avesta</i> .
Ethics.			
Macdonnell, A. A.	...	...	Vedic Mythology (Trübner).
M. N. Dhalla	...	...	Zoroastrian Theology.
Tolman, H. C.	...	...	Ancient Persian Lexicon and Texts (American Book Co.)

Selections from Avesta and Old Persian. (*First series*.)

Yas. IX, LVII, XXVI, LX, XII.

Ven. VIII. 20-21 (*Kem-nā-Mazdā*).

The Three Prayers (*Yathū, Ashem* and *Y. nghe Lūtām*.)

Yas. XIX-XXI, LIV.

Ven. II. 22-35; IV. 1-16, 44-45, 47-49; X. 16-20.

Gāh IV.

Niyāish I-II.

Yt. I. 7-19.

Gāthās XXVIII-XXXII; LIII.

Old Persian Inscriptions:—

Ins. of Cyrus at Murghah.

Ins. of Darius at Naksh-i-Rustem.

" " Suez.

" " Behistun, Col. I.

Selections from Avesta and Old Persian. (*Second series*.)

Yas. X, I. 16.

Yt. IX, XXIII.

Sironā II.

Westergaard's Fragment II (*Vispa Humata*).

Niyāish, V.

Āfrān, I. 8-12.

Yt. XIII. 80-110, 139-115.

Vīs. XV.

Ven. III. 23-33; VI. 44-51; VII. 4-10, 14-22; XVIII. 1-13, 14-28; XXI.

Gāthās, XXXIII-XXXIV; XLIII-XLIV; LI.

Old Persian Inscriptions:—

Ins. of Darius at Behistun, Cols. II-III.

N.B.—The two series of Avesta and old Persian Texts are to be taken alternately year by year. Thus for odd years the *First series* is to be taken and for even years the *Second series*.

## Paper VII (Alternative.)

Caldwell, R.	...	...	Comparative Grammar of the Dravidian Languages. 3rd Edition (Kegan Paul). Introduction.
Hoffmann, J.	...	...	Mundari Grammar (Government Press, Calcutta). Introduction.
Encyclopædia Britannica	...	...	Articles on Brahui, Dravidian Languages, Kanarese, Malayalam, Munda, Tamil, Telugu and Tibeto-Burman.
Aiyangar, M. Srinivasa	...	...	Tamil Studies, 1st series (Guardian Press, Madras). Chapters 1-3, 6-8 and 12.
Kittel	...	...	Kannada Dictionary (Basel Mission Press, Mangalore). Introduction.
Konow, S.	...	...	Article on Dravidian Philology in Indian Antiquary 1903.

The following books may be consulted with advantage for the various papers :

## Paper I.

Encyclopædia Britannica, 11th edition	Articles on Grammar, Philology Significs.
Stout, G. F. ... ..	Manual of Psychology, 3rd Edition (London University Tutorial Press) Book IV, Chapter V.
Delbruck, B. ... ..	Introduction to the Study of Language—translated by Humboldt (Ginn.).
Sen, Dineschandra ... ..	History of Bengali Language and Literature (Calcutta University Press).
Tagore, Rabindranath ... ..	Sabdatattva (Indian Publishing House, Calcutta).
Trivedi, Ramendrasundara ... ..	Sabdakatha (Sanskrit Press Depository, Calcutta).
Pischel, R. ... ..	Grammatik der Prakrit Sprachen (Trübner). Part IV.
Encyclopædia Britannica (9th edition).	Article on Aryan.
Stout, G. F. ... ..	Analytical Psychology (Geo. Allen), Vol. II, Chapter X.
Goldstucker ... ..	Panini (Reprint by Panini Press, Allahabad).
Wackernagel, J. ... ..	Altindische Grammatik, Vol. I (Vandenhoeck und Ruprecht, Göttingen). Introduction.
Whitworth, G. C. ... ..	Indian English (Garden City Press, Letchworth),
The King's English ... ..	(Oxford, 2nd edition.)
Noiré, L. ... ..	On the Origin of Language and the Logos Theory (Open Court Publishing Co., Chicago).
Bechtel, F. ... ..	Die Hauptprobleme der indogermanischer Lautlehre seit Schleicher (Göttingen, 1902).
Brugmann, K. ... ..	Kurze vergleichende Grammatik der indogermanischen Sprachen (Trübner, Strassburg).
Douzat, A. ... ..	La Philosophie du Langage (Ernest Flammarion, Paris).
	La vie du Langage (Armand Colin, Paris).
Lefèvre, A. ... ..	Race and Language (International Scientific Series, London).
Max Müller, F. ... ..	The Science of Language (2 vols). (Longmans.) (This though very readable has to be used with caution as it represents an antiquated view of the Science.)
	Three Lectures on the Science of Language (Open Court Publishing Co., Chicago).

Meillet, A.	...	...	Les Dialectes Indo-Européens (Ancienne Honore Champion Paris.) Introduction a L' Etude Comparatives des Langues Indo-Européens (Hachette, Paris).
Paul, H.	...	...	Prinzipien der Sprachgeschichte (Max Niemeyer, Halle a. S.).
Prozezinski, V.	...	...	Einleitung in die Sprachwissenschaft (Trübner, Leipzig).
Sayce, A. H.	...	...	Introduction to the Science of Language (2 vols.) (Trubner.) Principles of Comparative Philology (Trubner).
Whitney, W. D.	...	...	Language and its Study (Trübner). Life and Growth of Language (Trubner). Oriental and Linguistic Studies, 1st Series (Scribners, New York), VII-XIII.
Wundt, W.	...	...	Sprachgeschichte and Sprachpsychologie (Wilhelm Engelmann, Leipzig).
Edmonds, J. M.	...	...	Comparative Philology (Cambridge).
Bhandarkar Commemoration Volume	...	...	(Oriental Book Supply Agency), Essays 29 and 31.
Breal, M.	...	...	Semantics (tr. by Mrs. Cust ; Heine-mann).
Olassen, E.	...	...	History of the English Language (Macmilan).
Sweet	...	...	History of Language (Dent).

## Paper II.

Mott, F. W.	...	...	The Brain and the Voice in Speech and Songs (Harper).
Thumb, A.	...	...	Handbuch des Sanskrit (Karl Winter, Heidelberg), Paras. 1-218.
Whitney, W. D.	...	...	Oriental and Linguistic Studies, 2nd series (Scribners).
Gray, L.	...	...	Indo-Iranian Phonology (Columbia University Press).
Hirt, H.	...	...	Der indogermanische Vokalismus (Karl Winter, Heidelberg, 1921).
Jespersen, O.	...	...	Lehrbuch der Phonetik (Trubner, Leipzig)
Meringer, R.	...	...	Indogermanische Sprachwissenschaft (Sammlung Goschen, Leipzig).
Reichelt, A.	...	...	Awestisches Elementerbuch (Karl Winter, Heidelberg). Paras. 31-179
Taylor, I.	...	...	The Alphabet (2 vols.)
Wackernagel	...	...	Vol. I.
Wechseler	...	...	Gibt es Langtesetze (Halle a. S.)
Encyclopædia Britannica	...	...	Articles on Accent, Alphabet, Chinese Language, Cuneiform, Egyptian Language, Phonetics, Slang and Writing.
Giles, Herbert	...	...	China and the Chinese (Columbia University Press). Chapter I.
Macdonnell	...	...	Vedic Grammar, specially the treatment of the Accent.

# M.A. TEXT-BOOKS, 1924

## Paper III.

Thumb	...	...	...	Paras. 219-64.
Reiche	...	...	...	Paras. 180-411.

## Paper IV.

Fischel, R.	...	...	...	Grammatik der Prakrit Sprachen (Trubner, Stasburg).
Basu, C. C. and Kar, L. M.	...	...	...	Asoka Anusāsana (Metcalf Printing Works, Calcutta).
Francke, R. O.	...	...	...	Pali und Sanskrit (Trübner).
Bhandarkar Commemoration Volume.	...	...	...	Essay 2.
Bahechardas Jivaraaj	...	...	...	Prākṛita Mārgopadésikā (Dharma bhyudaya Press, Benares).
Grierson, G. A.	...	...	...	Linguistic Survey of India; Introduction to the various volumes on the Aryan Languages of India.
Beames, J.	...	...	...	A Comparative Grammar of the Modern Aryan Languages of India (Trübner).
Hörnle, R. H.	...	...	...	A Comparative Grammar of the Gaudian Languages (Trübner).
Bhandarkar, Sir R. G.	...	...	...	Wilson Philological Lectures; (Mrs. Sagoon, Bombay, 1914).

Besides the above, special Grammars and texts of the various languages of India may be consulted, such as Kellogg for Hindi, St. Clair Tisdall for Gujarati, Navalkar for Marathi, Trumpp for Sindhi, etc.

## Paper VI.

Beames	...	...	...	As for Paper V.
Thumb	...	...	...	Paras. 646-700.
Speijer, J. S.	...	...	...	Sanskrit Syntax (Leyden). Sanskrit and Vedische Syntax (Trubner, Strasburg).

## Paper VII.

Schrader, O.	...	...	...	Die Indogermanen (Quelle and Meyer, Leipzig). Sprachvergleichung, und Urgeschichte (Jena). This has also been translated into English by Javons under the title "Prehistoric Antiquities of the Aryan Peoples."
Hirt, H.	...	...	...	Die Indogermanen (2 vols.) Trübner, Strasburg).
Kaegi, A.	...	...	...	Der Rigveda (Trübner). Also translated into English.
Max Müller, F.	...	...	...	Comparative Mythology (2 vols.) (Longmans.) Biographies of Words and the Home of the Aryas (Longmans).
Taylor, I.	...	...	...	Origin of the Aryans (Walter Scott).
Whitney, W. D.	...	...	...	Oriental and Linguistic Studies; 1st and 2nd Series (Scribner).
Bhandarkar Commemoration Volume.	...	...	...	Essays 3, 7 and 8.
Tilak, B. G.	...	...	...	Orion (Reprint by Ashtekr & Co., Poona, 1916). The Arctic Home in the Vedas (Ramchandra Govind, Bombay).
Haddon, A. C.	...	...	...	The Wanderings of Peoples (Cambridge).

- Darmesteter, J. ... *The Zend Avesta*, Part I. (Sacred Books of the East). Introduction.
- Jackson, A. W. ... *Zoroaster Persia, Past and Present*. (The Macmillan Co., New York.)
- Moulton, J. H. ... *Early Zoroastrianism*; Hibbert Lectures, 1912 (Williams and Norgate).

\* Paper VII—(Alternative).

- Hodgson, B. ... *Essays on the Languages, Literature and Religions of Nepal and Tibet* (London).
- Arden, A. S. ... *Progressive Grammar of the Telugu Language* (S. P. C. K. Press, Madras).
- Vinson, J. ... *Grammaire Tamoule*.

## INDIAN VERNACULARS.

### BENGALI.

#### (PRINCIPAL SUBJECT.)

##### Paper I.

History of Bengali Literature from the earliest times down to 1850. Special period.—Vaisnav Literature during the Sixteenth Century.

##### Books recommended—

- D. C. Sen ... *History of Bengali Language and Literature*.
- " ... *Baisnav Literature of Mediaeval Bengal*.
- " ... *Chaitanya and his Companions*.
- " ... *Folk Literature of Bengal*.
- Sasankamohan Sen ... *Vangavani*.

##### Paper II.

- (1) *Vanga Sahitya Parichaya*, edited by D. C. Sen, Vol. I, pp. 172-299.
- (2) *Gopichandrer Gan and Maynamatir Puthi* (published by the Calcutta University).

##### Paper III.

Mukundaram Kabikankan—Chandimangal.  
 Michael Madhusudan Dutt—*Meghnadbadh*, Cantos 1, 2.  
 Dinabandhu Mitra—*Nildarpan*.  
 Rajkrishna Mukerjee—*Nanaprabandha*.

##### Paper IV.

- (a) *Development of Prose Style in Bengali Literature, 1800-57*.
- (b) *Influence of Western Culture on Bengali Literature, 1870-1900* with special reference to the works of Bankimchandra and Rabindranath.
- In papers II and III, 75 marks shall be allotted to the texts and 25 marks to the unseen passages.

##### Questions on the texts shall include—

- (a) Questions on the subject matter and on the language of the prescribed books (historical, geographical, critical questions and literary allusions are not excluded).
- (b) Questions on grammar and prosody arising from the texts.
- (c) Questions on the life and literary career of the authors whose works are prescribed.

## Paper VIII.—Comparative Philology.

- |                       |     |   |
|-----------------------|-----|---|
| B. C. Mazumdar        | ... | History of the Bengali Language (omitting the first four chapters). |
| I. J. S. Taraporewala | ... | Elements of the Science of Language (omitting the Appendices).      |

## HINDI.

## (PRINCIPAL SUBJECT.)

## Paper I.—History of Literature.

History of Hindi Literature from the earliest times, *i.e.*, from Chand Bardai (12th Century) down to Babu Hari-chandra.

Special subject—Religious Literature of Hindi Vaishnav poets in the 15th and 16th centuries.

Books recommended :—

A Short History of Hindi Literature (Hindi Sahitya ka Sankshipta Itihas), by Mishra Bandhus.

The Origin of Hindi Language and Literature, by Pardit Mahavir Dwivedi.

Hindi Bhasha, by Pandit Bal Mukund Gupta.

Vernacular Literature of Hindustan, by Sir George Grierson.

Hindi Literature (Heritage of India Series).

Grierson	...	Tulsidas.
Wescott	...	Kabir.

## Part II.—Old Texts.

Chand Bardai	...	Prithwiraj Rayasa (Select portions in Kavita Kaumudi of Ram Nares Tripathi).
Sur Dass	...	Sur Sagar, Canto X, Vinaya Patrika.
Tulsi Das	...	Ram Charit Manasa—Selection by Sham Sundar Das, Indian Press), Vinaya Patrika.
Jayasi	...	Padmawant, Part I.
Keshab Das	...	Ram Chandrika.
Rathor Prithi Raja	...	Veli Krisana Rukamani—Ed. Tessitori—Part I (As. Society).

## Paper III.—Mediæval and Modern Texts.

- |   |     |                                     |
|---|-----|-------------------------------------|
| Bhushan Granthawali                       | ... | Sammelan edition (Select portions). |
| Beharee Satsai.                           |     |                                     |
| Sukavi Satsai by Pandit Ambica Datt Vyas. |     |                                     |
| Harischandra                              | ... | Chandrabali.                        |

## Paper IV.—Essay Paper.

- (a) Development of Hindi Literature, 1850-1900.  
 (b) Persian Influence on Hindi Literature.

## Paper VIII.

- |               |     |                                 |
|---------------|-----|---------------------------------|
| Kellog        | ... | Grammar of the Hindi Languages. |
| Greaves       | ... | Grammar of Tulsidas.            |
| Hindi Grammar | ... | (Nagri Pracharini Sabha.)       |



## MAITHILI.

(PRINCIPAL SUBJECT.)

## Paper I.

History of Maithili Literature from the earliest times (the thirteenth century) down to Chanda Jha.

Special subject ... Age of Vidyapati.

## Paper II.

Jyotirishwar Thakur	...	* Varnaratnakar.
Vidyapati	...	Kirti Lata.
Govind Dass	...	Padyasangrah.
Ramadass Jha	...	Anand Vijay.
Devanand	...	Ushaharan.
Umapati	...	Parijat Harana.

## Paper III.

Harshanath	...	Madhavanand.
Jiwan Jha	...	Sundar Sanyog.
Lal Das	...	Ganesh Khand.
Harshanath	...	Padyabali.

## Paper IV.

Influence of Persian on Maithili.

Development of Maithili Literature, 1850-1900.

## Paper VIII.

Bhab Nath Misra ... Mithila Shabda Prakash.

## ORIYA.

(PRINCIPAL SUBJECT.)

## Paper I.

General History of Oriya Literature from the earliest times to 1803 A. D.  
Special Period—from 1430 to 1568.

The following books and articles are recommended :—

- (1) Syamasundar Rajaguru's Prabandhabali.
- (2) Tarinicharan Rath's Utkal Sahitya Itihasa.
- (3) M. M. Chakravarti's Essay in J. R. A. S. for 1898—No. 4.
- (4) Mrityunjay Rath's Essays on the subject published in the Utkal Sahitya and Mukur.
- (5) Gopinath Nanda's criticism of Sarala Mahabharata published in the Utkal Sahitya and of Jagannath Das's Bhagabata published in the Satyabadi.

## Paper II.

The following portions from the Oriya Sahitya Parichaya, Vol. I (published by the Calcutta University) :—

- (1) Kesaba Koili, Kanta Koili, Gopi Bhasa, and Kamala Lochana Chautisa.
- (2) Balaram Das's Ramayana, excepting selections: Adi—2 and Ayodhya—4 and 6.
- (3) Jagannath Das's Bhagabata, selections 1 to 7, 14, 20, 21.
- (4) All the selected portions of Sarala Das's Mahabharata.

## Paper III.

## A. Mediaeval—

- (1) Rasakallola by Dinakrishna Das, as published in the Utkal Sahityaparichaya.
- (2) Kisori Chandranana Champu, by Baladeba Kabisurya.

## B. Modern—

- (1) Radhanath Rai's Mahayatra.
- (2) Madhusudhan Rao's Basanta Gatha.
- (3) Fakirmohan Senapati's Lachhma.

## Paper IV.

- (1) Influence of Upendra Bhanja on the post-Upendra Bhanjic Literature of Orissa.
- (2) Growth of Modern Oriya Literature under the influence of Western culture.

## Paper VIII.

The following books are recommended :—

- (1) Such portions from Beames' Comparative Grammar of Seven Aryan Languages as relate to Oriya in comparison with Bengali and Hindi.
- (2) B. C. Mazumdar's Lectures on the History of Bengali Language—Lectures X, XI, XII and XIV.
- (3) Oriya Bhasa Tattwa, by Pandit Gopinath Nanda, published as articles in the Utkal Sahitya, the Mukur and the Satyabadi.
- (4) Articles from Syamsundara Rajaguru's Prabandhabali on Oriya Sarvanama, Avyaya and Bilhakti.

## GUJARATI.

## (PRINCIPAL SUBJECT.)

## Paper I.

History of Gujarati Literature from the earliest times to A. D. 1900.

Special subject ... Parsi Writers of Gujarati during the 19th century.

Books recommended :—

- |  |     |   |
|--|-----|---|
| K. M. Jhaveri                                  | ... | Milestones in Gujarāṭi Literature.  |
| D. C. Derasari                                 | ... | Sāhinaṁ Sāhityanu Digdarsan.  |
| K. M. Jhaveri                                  | ... | "Parsi Gujarāṭi Sāhitya" in the Visnu Sadi.   |
| A. B. Dhruva and I. J. S. }<br>Taraporewala. } | ... | Selections from Gujarati Literature (Calcutta University). The introductory essay to each writer. |

## Paper II.

Old Gujarāṭi and Rājasthāni :—

- |                    |     |   |
|--------------------|-----|---|
| Padmanabh          | ... | Kānhaḍ-de Prabondh (Derasari's edition).                                |
| Bhāṣaṇ             | ... | Kādambari (Kāntāśmīlā's edition).                                       |
| Rathor Prithvi Raj | ... | Veli Krishna Rukmani (Tessitori's edition ; Asiatic Society of Bengal). |

Old Gujarati collection published by the Baroda Government.

## Paper III.

Mediaeval and Modern Texts :—

- |                |       |   |
|----------------|-------|---|
| Premanand      | } ... | As given in Selections from Gujarati (Calcutta University). |
| Dayarām        | )     |   |
| Narmāḍāshankar | ...   | Narma Kavita.   |

Dalpatrām	... Forbes Viraha and Dalpat Kāvya.
Kalāpi	... Kekārava.
Govardhanrām Tripāthi	... Sarasvatichandra.

Paper IV.

Special subjects:—

- (a) Women writers in Gujrāti.  
(b) Akho and Sāmal.

Paper VIII.

Philology.—

I. J. S. Taraporewala	... Elements of the Science of Language (Calcutta University) (omitting the Appendices).
N. B. Divatia	... History of the Gujarati Language.
Sir G. A. Grierson	... Linguistic Survey of India, Vol. IX (Introduction to Gujarati and Rajasthani).

## SUBSIDIARY LANGUAGES.

Papers V and VI on any one of the following :—

### (i) BENGALI.

TEXTS.

Pramathanath Sen	... Sarala Sahitya-Sangraha and Adarsa Sahitya Sangraha.
Akshaykumar Dattagupta	... Sandarbha Chandrika.

GRAMMAR.

G. F. Nicholl	... Manual of Bengali Language.
J. D. Anderson	... Ditto.

## HISTORY OF LITERATURE.

Students are recommended to consult Dineschandra Sen's History of Bengali Language and Literature and Introduction to Typical Selections.

### (ii) ASSAMESE.

TEXTS.

Sankardev	... Rukmini Haran.
Battadeb	... Katha Gita (first three chapters).
Lakshminath Bezbarua	... Kripabar Barbarurak Kakatar Topola.
Mafizuddin Ahmad	... Janana Malini.
Rajanikanta Bardolai	... Manomati.

GRAMMAR.

Hemchandra Barua	... Assamiya Byakaran.
Debananda Bharali	... Assamiya Bhashar Maulik Bichar.
Satyanath Bora	... Sahitya Bichar.
Debananda Bharali	... Anglo-Assamese Grammar.
G. F. Nicholl	... Assamese Grammar (in Bengali Manual).

## LITERARY HISTORY.

Debendranath Bezbarua	... Assamiya Bhasa Aru Sahityar Manual.
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## (iii) ORIYA.

## TEXTS.

Jagannatha Dasa	...	Bhagabata (selections as in Typical Selections from Oriya, Vol. I).
Madhusudana Rao	...	Prabandhamala.
Ditto	...	Kusumanjali.

## GRAMMAR.

Radhanatha Ray	...	Byakarana Prabesa.
E. C. B. Hallam	...	Oriya Grammar.

## LITERARY HISTORY.

Manomohan Chakrabarti	...	Articles on Oriya Literature (in the J. A. S. B., 1898-99).
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## (iv) MARATHI.

## TEXTS.

Gadyaratna Samuchay, Part I.  
Navaniti, pages 2-20, 47-48, 159-71, 381-410.

## GRAMMAR.

Ramchandra Bhikaji Joshi	...	Pranphobodh Vyakaran.
G. R. Navalker	...	Marathi Grammar.

## LITERARY HISTORY.

Bhabe	...	Maharashtra Saraswat.
-------	-----	-----------------------

## (v) HINDI.

## TEXTS.

Tulsidas	...	Ramayana, Selection by Shamsundar Das.
Ramnare's Tripathi	...	Kavita Kaumudi, Part I (Select portions).

## GRAMMAR.

Kellogg	...	Grammar of the Hindi Language.
Pincott	...	Hindi Manual.
Etherington	...	Bhasha Bhaskar.
Garcin de Tassy	...	Charestomathie Hindie ou Hindouie.

## LITERARY HISTORY.

Grierson	...	Vernacular Literature of Hindustan.
Keay	...	Hindi Literature.

## (vi) GUJARATI.

## TEXTS.

Ghanashyam	...	Prithivi Vallabh (Gujarati Press, Bombay).
I. P. Khamsaheb and Narharilal Trikamlal	...	Sahitya Ratna.

## GRAMMAR.

Taylor	...	...	Gujarati Bhāshānu Vyākaran.
K. P. Trivedi	...	...	Madhya Vyākaran.
St. Clair Tisdall	...	...	Simplified Grammar of the Gujarati Language.
Khansaheb and Sehth	...	...	Hints on the Study of Gujarati.

## LITERARY HISTORY.

K. M. Jhaveri...	...	...	Milestone in Gujarati Literature.
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## (vi) URDU.

## TEXTS.

Kalam-i-Urdu (Board of Examiners).  
 Hayat-i-Saadi (Hali).  
 Taubatu-n-Yasuh (Nazir Ahmad).  
 Nazm-i-Muntakhab. Masaddas-i-Hali.

## GRAMMAR.

Palmer	...	...	Simplified Grammar of Hindustani, Persian and Arabic.
Green	...	...	A Practical Hindustani Grammar.
Forbes	...	...	Hindustani Grammar.
Platts	...	...	Ditto.

## LITERARY HISTORY.

Garcin de Tassy	...	...	Histoire de la Literature Hindouie et Hindustani.
Azad	...	...	Ab-i-Hayat.

## (vii) TAMIL.

## TEXTS.

Wickremsinghe	...	...	Tamil Grammar Self-taught.
Pope	...	...	Tamil Handbook.
Do.	...	...	Catechisms of Tamil Grammar, I-II.
Arden	...	...	Progressive Grammar.
Purnalingam Pillai	...	...	Primer of Tamil Literature.
Ditto	...	...	Viveka Vilakkam.
Ditto	...	...	Seyyul Koral.
Ditto	...	...	Vasaka Thirattu.

Article on Dravidian Languages (Encyclopædia Britannica).

Matriculation Selections (Madras University).

## (ix) TELUGU.

## TEXTS.

Brown	...	...	Telugu Grammar.
Morris	...	...	Simplified Telugu Grammar.
Arden	...	...	Telugu Grammar, 1895; Telugu Companion Reader, 1879.
Narasingham and Narasingharow	...	...	Ananda Readers, Parts III and IV.

Article on Dravidian Languages (Encyclopædia Britannica).

Matriculation Selections (Madras University).

## (x) MALAYALAM.

## TEXTS.

Gundert	...	...	Catechism of Malayalam (Madras, 1881).
Fohnmeyer	...	...	Progressive Grammar of Malayalam (Mangalore, 1889).
Pest	...	...	Malayalam Grammar (Cottayam, 1841).
Fourth Reader	...	...	} Basel Mission (Mangalore).
Twelfth Reader	...	...	
Gadya Malika, Part II	...	...	
History of Malayalam Literature	...	...	

Article on Dravidian Languages (Encyclopædia Britannica).

Matriculation Selections (Madras University).

## (xi) KANARESE.

## TEXTS.

Kittel	...	...	Grammar of Old and Modern Kannada (Mangalore, 1903).
Spencer	...	...	Kanarese Grammar (Mysore, 1914).
Rice	...	...	History of Kanarese Literature.

Padya Sara, Part I, pp. 1-39.

Katha Sangraha, Part I, pp. 1-96.

Ditto „ II, pp. 210-80.

Nirmale (or She Stoops to Conquer), in Kanarese.

Sabdadarsa (Kanarese).

Article on Dravidian Languages (Encyclopædia Britannica).

Matriculation Selections (Madras University).

## (xii) SINHALESE.

## TEXTS.

Wickremasinghe	...	...	Sinhalese Grammar (London, 1916).
Guna Sekra	...	...	Comprehensive Sinhalese Grammar (Colombo, 1891).
Do	...	...	Kusajatakakāvya, 150 verses.
Gunawardhana	...	...	Subhasitaya, 50 verses.
Samarasekara	...	...	Sinhalese Translation of the Dīghanikāya Vol. I (Brahmajālasūtra and Ambatṭha sūtra only).
Gurulu Goro	...	...	Amawatura (chapters 2, 3, and 4 only) edited by Jayatilaka.

## (xiii) MAITHILI.

## TEXTS.

Grierson	...	...	Grammar and Chrestomathy. 2 vols.
Vidyapati	...	...	Padābali (Bangiya Sbhitya Parishad ; Indian Press, Allahabad ; Coomarswamy and Arun Sen).
Umapati	...	...	Pārijata Harana, edited by Grierson (Bihar and Orissa Research Society, Vol. I III 1917).
Grierson	...	...	Vernacular Literature of Hindustan.

## BASIC LANGUAGES.

## Paper VII.

(Any two of the following.)

## (i) PALI.

Frankfurter	...	...	Pali Handbook.
Müller	...	...	Simplified Pali Grammar.
Victor Henry	...	...	Precis de Grammaire Palie.
Vidhusekhar Sāstri	...	...	Pāli Prakasa.
Andersen	...	...	Pali Reader—Select portions, viz :—

Sumsumāra-Jātaka, pp. 1-2.  
 Sihacamma-J., pp. 8-9.  
 Bāveru-J., pp. 18-19.  
 Silānisamsa-J., pp. 28-29.  
 Mahosadha's Judgment, pp. 58-59.  
 Cattāri Pubbanimittāni, pp. 63-64.  
 No Continuous Personal Identity, p. 99.  
 Rebirth is not Transmigration, pp. 100-101.  
 Padhāna-Sutta, pp. 103-104.  
 Dhaniya-Sutta, pp. 104-105.  
 Selections from the Dhammapada, pp. 106-107.

## (ii) PRAKRIT.

Vararuchi	...	...	Prakrita Prakas.
Rahjasekhara	...	...	Karpuramanjari.
Woolner	...	...	Introduction to Prakrit.

## (iii) PERSIAN

Ranking	...	...	Persian Primer.
			New Persian Selections (Board of Examiners).
			Sahl Amari Farm.
Plants and Ranking	...	...	Persian Grammar.
Rosen	...	...	Ditto.
Kanga	...	...	Hints on the Study of Persian.
St. Clair-Tisdall	...	...	Conversational Persian Grammar, pp. 1-100.

## M.A. AND M.Sc. EXAMINATIONS, 1924

## EXPERIMENTAL PSYCHOLOGY.

## Paper I.—Physiological Psychology.

Lickley	...	...	The Nervous System.
Greenwood	...	...	Physiology of the Special Senses (Selections).
Wundt	...	...	Physiological Psychology (Selections).
Titchener	...	...	Text Book of Psychology.
Myers	...	...	Text Book of Experimental Psychology.
Kulpe	...	...	Outlines of Psychology.
Wundt	...	...	Ditto.
James	...	...	Principles (Selections).

Stout	...	...	Analytic Psychology (Selections).
Ladd and Woodworth	..	...	Elements of Physiological Psychology (Selections).
Rand	...	...	Classical Psychologists.

#### Paper II.—Abnormal Psychology.

Mercier	...	...	Text Book of Insanity.
Sidis and Goodhart	...	...	Multiple Personality.
Prince	...	...	The Unconscious.
Jung	...	...	Analytical Psychology.
Freud	...	...	Interpretation of Dreams.
Do.	...	...	Hysteria and other Psychoneuroses.
Do.	...	...	Introduction Psychoanalysis.
Hitschmann	...	...	Freud's Theory of Neuroses.

#### PAPER III.—Animal Psychology.

Holmes	...	...	Evolution of Animal Intelligence.
Lloyd Morgan	...	...	Comparative Psychology.
Washburn	...	...	Animal Mind.
Thorndike	...	...	Animal Intelligence (Selections).
Loeb	...	...	Comparative Anatomy of the Brain and Comparative Psychology (Selections).
Romanes	...	...	Animal Intelligence.
Hobhouse	...	...	Mind in Evolution.

#### PAPER IV.—Child Psychology.

Tredgold	...	...	Mental Deficiency.
Preyer	...	...	Mind of the Child, 2 vols.
Pyle	...	...	Educational Psychology.
Munro	...	...	History of Education (Modern period).
Thorndike	...	...	Educational Psychology (Briefer course).
Tracy	...	...	Psychology of Childhood.
Kirkpatrick	...	...	Fundamentals of Child Study.
Practical work—			
Myers	...	...	Text Book of Experimental Psychology, Vol. II.
Titchener	...	...	Student's Manual—Qualitative and Quantitative.
Sandford	...	...	Experimental Psychology.
Whipple	...	...	Physical and Mental Tests.

#### HISTORY.

##### Paper I—Selected period of English History. The Reign of Queen

##### Victoria—1837-1900.

*Sidney Low	...	...	Political History of England, Vol. XII.
*Cambridge Modern History	...	...	Vols. X-XII.
*Trail	...	...	Social England, Vol. VI.
*Seeley	...	...	Expansion of England.
*Egerton	...	...	British Colonial Policy.
*Morley	...	...	Gladstone.
Froude	...	...	Disraeli.
Bright	...	...	Speeches.
Oobden	...	...	Ditto.

\* Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.



Benn	...	...	Modern England.
Slater	...	...	Making of Modern England.
Paul	...	...	History of Modern England.
MacCarthy	...	...	History of Our Own Times.
Queen Victoria's Letters...	...	...	
J. A. R. Marriot	...	...	England since Waterloo.

Paper II.—Selected period of Indian History, from 600 B. C. to 900 A.D.

*Manu	...	...	Institutes (Translated by Buhler) Chapters 2, 3, 6, 7, 10.
*Kautilya	...	...	Arthasastra (Translated by R. Shama Sastri), Books 1, 2, 5, 6, 7, 8, 11.
Rangaswami Aiyangar	...	...	Ancient Indian Polity.
Rhys Davids...	...	...	Buddhist India
V. A. Smith	...	...	Asoka (3rd edition).
*R. G. Bhandarkar	...	...	Early History of the Deccan.
*G. N. Banerjee	...	...	India as known to the Ancient World.
*Krishnaswami Aiyangar	...	...	Beginnings of the South Indian History Chapters 1-3.
*D. R. Bhandarkar	...	...	Carmichael Lectures, First Series.
*Megasthenes	...	...	Indica.
The Periplus of the Erythraean Sea	...	...	(Translated by Schoff).
*†Fa Hian	...	...	Travels (Translated by Legge).
*†Yuan-Chwang	...	...	Travels in India (Translated by Watters).
*V. A. Smith	...	...	Early History of India (3rd edition).

(Students are expected to possess a general knowledge of the Ancient Geography of India.)

Paper III.—General History of the Ancient East.

Breasted	...	...	History of Egypt.
Ditto	...	...	Development of Religion and Thought in Ancient Egypt.
Jastrow	...	...	Civilisation of Babylonia and Assyria.
Rogers	...	...	History of Babylonia and Assyria, 1917.

Paper IV.—Constitutional History of England.

Stubbs	...	...	Constitutional History of England.
Hallam	...	...	Ditto.
Erskine May...	...	...	Ditto.
Pollock and Maitland	...	...	Domesday Book and Beyond (New edition).

Documents and Extracts illustrative of English Constitutional History (Calcutta).

Candidates are expected to possess a detailed knowledge of the Constitutional History since 1688 and only a general knowledge of the earlier period.

Paper V.—International Law.

Oppenheim	...	...	International Law.
Hall	...	...	ditto
Wheaton	...	...	International Law (Ed. Phillipson).
Stowell and Munro	...	...	International Cases, 2 Vols.
Pollock	...	...	League of Nations.
P. N. Banerjee	...	...	International Law in Ancient India.

\* Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

† Candidates are not required to possess a minute knowledge of geographical details.

Papers VI and VII on any one of the following subjects.

(i) HISTORY OF ISLAM.

*Muir	...	...	Caliphate.
*Zeydan	...	...	Umayyades and Abbasides.
*Khuda Buksh	...	...	Islamic Civilization.
Ditto	...	...	Orient under the Caliphs.
Ditto	...	...	Politics in Islam.
*Goldziher	...	...	Mohammed and Islam (Tr. Seelye) (Yale University Press).
Freeman	...	...	History and Conquest of the Saracens.
Gibbon	...	...	Decline and Fall of the Roman Empire, Chapters 50-52, 56-59, 64, 65, 67, 68.
Ameer Ali	...	...	History of the Saracens.
*Elphinstone	...	...	History of India.
*Elliott	...	...	ditto
*Ferishta	...	...	History of the Rise of the Mahammadan Power (Tr. Briggs).
*Babar	...	...	Memoirs (Clarendon Press).
Vincent Smith	...	...	Akbar.
*Owen	...	...	India on the eve of the British Conquest.
Do.	...	...	Fall of the Moghul Empire.
Keene	...	...	ditto
J. N. Sarkar	...	...	Mughal Administration ; History of Aurangzeb.
Irvine	...	...	Later Moghuls.
*Hitti	...	...	Origins of the Islamic State (Columbia University Press).
*Aghnides	...	...	Mohammedan Theories of Finance (Columbia University Press).
*Cambridge Mediæval History	...	...	Vol. II, Chapters 10-12.

(ii) SPECIAL PERIOD OF INDIAN HISTORY.

One of the following alternative courses :—

A.

History of Bengal, political, administrative, social and economic, 1757-1793.

Students are recommended to consult the following books :—

Mill and Wilson	...	...	History of British India.
Ghulam Hussein Khan	...	...	Siyar-ul Mutakherin.
Holwell	...	...	Interesting Historical Events.
Verelst	...	...	View of English Government in Bengal.
Vansittart	...	...	Narrative of Transactions in Bengal.
Bolt	...	...	Considerations on Indian Affairs.
N. L. Hallward	...	...	William Bolt.
Akshaykumar Maitra	...	...	(a) Sirajadaulla. (b) Mirkasim.
Forrest	...	...	Life of Clive.
Carraccioli	...	...	Ditto.
Hill	...	...	Three Frenchmen in Bengal.
Gleig	...	...	Warren Hastings.
Monckton Jones	...	...	Warren Hastings in Bengal.
Forrest	...	...	State Papers (Warren Hastings).
Warren Hastings	...	...	Indian Tracts.

\*Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

Burke	...	...	Speeches on the Impeachment of Warren Hastings.
Cowell	...	..	History of the Courts and Legislative Authorities in India.
Stephen	...	...	Nuncomar and Impey.
Béveridge	...	...	Trial of Nuncomar.
Busteed	...	...	Echoes of Old Calcutta.
Kaliprasanna Banerjee	...	...	Nawabi Amal.
Nikhilnath Ray	...	...	Murshidabad.
Walsh	...	...	Do.
Carey	...	...	Good Old Days of John Company.
Hunter	...	...	Annals of Rural Bengal.
Francis	...	...	Minutes of Permanent Settlement.
Colebrooke	...	...	Husbandry in Bengal.
R. C. Dutt	...	...	Economic History of India under Early British Rule.
Grant	...	..	History of East India Company.
Harrington	...	...	Analysis of Bengal Regulations.
Greville	...	...	British India Analysed.
Cornwallis	...	...	Correspondence (ed. Ross).
Aitchison	...	...	Treaties.
Ascoli	...	...	Land Revenue Administration.
Fifth Report of the Select Committee on the Affairs of the East India Company, Bengal Presidency, including Grant's Analysis, edited by Firminger.			
Bengal Regulations, 1793.			
Bengal, Past and Present.			

## B

*History of the Rajputs (from the advent of the Mahomedans in India to the treaty with the English 1818).*

## ENGLISH.

Todd—Annals and Antiquities of Rajasthan.

Do. Travels in Western India.

Rajputana Gazetteer—Edited by Major Erskine, 1908-09.

Haravilas Sarda—Rana Kumbha.

Do. Rana Sanga.

Elliott—History of India as told by its own Historians.

Brooke, J. C.—History of Mewar.

Stratton, J. P.—Chitor and the Mewar family.

Lala Sitaram—History of Sirohi.

## HINDI.

Pandit Gaurishankar Ojha—History of Sirohi.

Todd—Rajasthan, edited by Gaurishankar Ojha.

Muta Nensai Khyata.

History of Jaisalmeer (published by the Jaisalmeer Darbar).

Debi Prasad—History of the Kings of Jaipur and Jodhpur.

History of Bikaneer (Nagari Pracharini Sabha).

## C

*History of the Mahrattas.*

\*Grant Duff—History of the Mahrattas. (Oxford Press.)

Kincaid and Parasnis—A History of the Maratha People.

Sarkar—Shivaji and His Times.

\*Ranade—Rise of the Maratha Power, Vol. I.

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\* Candidates are expected to possess a thorough acquaintance with the subject marked with an asterisk.

- \*Forrest—Selections from Bombay Records—Mahratta Series.  
 \*Owen—Selections from Wellesley's Despatches.  
     Do.           Do.           Wellington's Do.  
 \*Malcolm—Memoir of Central India, Vols. I and II.  
 \*Francolin—Shah Alum.  
 \*Elphinstone—Official Writings of Mount Stuart Elphinstone, Ed. Forrest.  
 \*Ranade—Introduction to the Peshwa's Diaries.  
 \*   Do.   —Currencies and Mints under Mahratta Rule.  
 Keene—Fall of the Moghul Empire.  
 \*Documents and Extracts relating to Maratha History, Vol. I.  
 S. N. Sen—Shivaji (Calcutta University).

*Works of Reference.*

- Chitnis Bakhar.  
 The Peshwa's Diaries, selected by R. B. Ward, 9 Vols.  
 Rajwade—Maratpyanchya Itihasanchi Sadhanen, 22 Vols.  
 Kihare—Aitihasik Lekha Sangraha, 9 Vols.  
 Elliott—History of India, Vols. VII and VIII.  
 Firishta—History of the Deccan (Tr. Scott).  
 W. H. Tone—Some Institutions of the Mahrattas (Annual Register, 1719).  
 Aitchison—Treaties.

D

*History of the Sikhs.*

- Cunningham—History of the Sikhs.  
 Macgregor—History of the Sikhs.  
 M. Latif—History of the Punjab.  
 Faulkner—History of the Sikhs.  
 Wilson—Religious Sects of the Hindus.  
 MacCauliffe—The Sikh Religion.  
 Gokulchandra Narang—The Transformation of Sikhism.  
 Khazan Singh—History and Philosophy of the Sikh Religion.  
 Lepel Griffin—Ranjit Singh (Rulers of India Series).  
 Baird—Private Letters of the Marquess of Dalhousie.  
 Despatches of Lord Gough.  
     Do.           Do.           Hardinge.  
 Gough and Innes—The Sikhs and the Sikh Wars.  
 C. Wade—Our Relations with the Punjab.  
 Prinsep—Origin of the Sikh Power in the Punjab.  
 Malcolm—Sketch of the Sikhs.  
 Osborn—Court and Camp of Runjeet Singh.  
 Aitchison—Treaties.  
 Bell—Annexation of the Punjab.

(iii) THE CONSTITUTIONAL HISTORY OF BRITISH INDIA  
 AND THE BRITISH DOMINIONS.

Keith	...	...	...	Selected Speeches and Documents on British Colonial Policy, Vols. I and II, 1763-1917.
Do.	...	...	...	Responsible Government in the Dominions.
Duncan Hall	...	...	...	The British Commonwealth of Nations, 1920.
Tarring	...	...	...	Law relating to the Colonies.
Egerton and Grant	...	...	...	Selected speeches and Documents relating to Canadian Constitutional History (1907).

\* Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

## Lord Durham's Report, Edited by Lucas, Vol. I and Vol. II.

Munro	...	...	...	Constitution of the Canada.
Wise	...	...	...	The Making of the Australian Commonwealth, 1819-1900.
Brand	...	...	...	Union of South Africa (1900).
Eybers	...	...	...	Selected Constitutional Documents illustrating South African History, 1795-1910
P. Mukerjee	..	...	...	Indian Constitutional Documents
Do.	...	...	...	Indian Constitution
Ilbert	...	...	...	Government of India
Aiyangar	...	...	...	Indian Constitution
Curtis	...	...	...	Dyarchy

## Montagu-Chelmsford Report

Cowell	...	...	...	Constitution of Courts in India
Ghose	...	...	...	Comparative Administrative Law
Montagu	...	...	...	Speeches
Egerton	...	...	...	Federations and Unions in the British Empire
Bryce	...	...	...	Modern Democracies

## (iv) MODERN HISTORY OF CHINA AND JAPAN.

## CHINA.

*Sei-Gung-Rheng	...	...	...	Modern China—A Political Study, Oxford, 1919
*Boulger	...	...	...	Short History of China
Douglas	...	...	...	Europe in the Far East
*H. Morse	...	...	...	Trade and Administration in the Chinese Empire
Do.	...	...	...	International Relations of the Chinese Empire
*John W. Foster	...	...	...	American Diplomacy in the Orient
Eames	...	...	...	The English in China
Sergent	...	...	...	Anglo-Chinese Commerce and Diplomacy
Martin	...	...	...	The Awakening of China
Michie	...	...	...	The Englishman in China
Speer	...	...	...	China and the United States
Krausse	...	...	...	China in Decay
Do.	...	...	...	Russia in Asia
Boulger	...	...	...	Central Asian Questions
Norman	...	...	...	Peoples and Politics of the Far East
Beresford	...	...	...	The Break-up of China
Reinsch	...	...	...	World Politics
Parker	...	...	...	China
Richard	...	...	...	Comprehensive Geography of the Chinese Empire
Blakeslee	...	...	...	China and the Far East
Ross	...	...	...	The Changing Chinese
Hart	...	...	...	The obvious Orient
Thompson	...	...	...	China Revolutionised
Dingle	...	...	...	China's Revolution
*Brown	...	...	...	Chinese Revolution

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

Bland and Blackhouse	...	...	China under the Empress Dowager
McGowan	...	...	Men and Manners in Modern China

## The China Year Books, 1912-1919

Smith, A. H.	...	...	China in Convulsion
Thompson	...	...	China and the Powers
Clements	...	...	The Boxer Rebellion
Recent Periodical Literature—See Poole's Index under China			
Hawking L. Yen	...	...	Constitutional Development in China
Ping Wen Kus	...	...	The Chinese System of Public Education
Suzuki	...	...	History of Chinese Philosophy
Werner	...	...	Descriptive Sociology or Groups of Sociological Facts, Chinese
Giles	...	...	History of Chinese Literature
Southhill	...	...	The Three Religions of China
Richard	...	...	Comprehensive Geography of the Chinese Empire
Kelly & Walsh & Co.	...	...	The New Map of China in English and Chinese with Index

## JAPAN.

*W. M. McGovern	...	...	Modern Japan, Its Political, Military and Industrial Organisation, 1920
*George Uyahara	...	...	Political Development of Japan, 1867—1909
Brinkley	...	...	History of the Japanese People
*Count Okuma	...	...	Fifty Years of New Japan
Longford	...	...	Story of Old Japan
Murray	...	...	Japan
Griffis	...	...	The Mikado's Empire
Hildreth	...	...	Japan as it Was and Is
Murdoch & Yamagada	...	...	History of Japan
Hishida	...	...	International Position of Japan as a Great Power
Gubbins	...	...	The Progressing Japan, 1854-1871
Foster	...	...	American Diplomacy in the Orient
Stead	...	...	Japan by the Japanese
Porter	...	...	The Full Recognition of Japan
*Do.	...	...	Japan
Hishida	...	...	The International Policy of Japan
Longford	...	...	Story of Korea
Weale (Simpson)	...	...	The Re-shaping of the Far East
Lawton	...	...	Empires of the Far East
Ladd	...	...	In Korea with Marquis Ito
Milard	...	...	American and the Far Eastern Question
Asakawa	...	...	The Russo-Japanese Conflict

## Annual Reports on Reforms and Progress in Korea

Aubert	...	...	Paix Japonaise
Weale (Simpson)	...	...	The Coming Struggle in Eastern Asia
Kalu Kawakamagi	...	...	America-Japanese Relations
Douglas	...	...	Europe and the Far East

\*Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

## The Japan Year Books, 1910-1920

Recent Periodical Literature ... See Poole's Index under Japan

## (V) ECONOMIC HISTORY OF ENGLAND AND INDIA.

*Cunningham	...	...	Growth of English Industry and Commerce
*Bowley	...	...	History of England's Foreign Trade in the XIXth Century
Trail	...	...	Social England, Vol. VI, Economic Section
Buxton	...	...	Finance and Politics
*Ashley	...	...	Economic Organisation
R. C. Dutt	...	...	Economic History of India under Early British Rule
R. C. Dutt	...	...	India in the Victorian Age
Ascoli	...	...	Early Revenue History of Bengal
Robinson	...	...	East India Trade

Report of the Industrial Commission

Imperial Gazetteer of India, Vols. III and IV (Economic portions)

History of Commerce in India, 1765-1918.

## (VI) COMPARATIVE POLITICS.

Bryce	...	...	American Commonwealth
Do.	...	...	Modern Democracies
*Kautilya	...	...	Arthashastra (Trans. Shama Sastri)
Rangaswami Aiyangar	...	...	Ancient Indian Polity
Pramathanath Banerjee	...	...	Public Administration in Ancient India
*Aristotle	...	...	Constitutions of Athens (Tr. Poste)
*Coulanges	...	...	Ancient City (Tr. Small)
Warde Fowler	...	...	The City State of the Greeks and Romans
Maine	...	...	Ancient Law.
*Sidgwick	...	...	Growth of European Polity.
*Freeman	...	...	Comparative Politics.
Woodrow Wilson	...	...	Constitutional Government.
*Lowell	...	...	Governments of France, Germany and Italy.
Vincent	...	...	Switzerland.
Wallace	...	...	Government of England.
Ogg	...	...	Government of Europe.
Laski	...	...	Authority in the Modern State.
Greenidge	...	...	Greek Commonwealth.

## (VII) Special period of European History—The French Revolution to the end of the Consulate of Napoleon.

\*Cambridge Modern History, Vols. VIII, IX.

Mignet	..	...	History of the French Revolution.
*Thiers	...	...	History of the Great French Revolution.
De Tocqueville	...	...	France before the Revolution.
*Acton	...	...	Lectures on the French Revolution.
*Carlyle	...	...	History of the French Revolution, edited by Fletcher or Rose.

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

*Burke	...	...	Reflections on the French Revolution.
Young	...	...	Travels in France during the year 1787-89.
*Aulard	...	...	Political History of the French Revolution.
Putzer	...	...	Historical Atlas.

## (VIII) Anthropology.

## Outlines of Physical and Cultural Anthropology —

\*Haddon, Keane's Man Past and Present, Chapters I, II, VI, XII-XV, and conspectus of other Chapters.

Marret—Anthropology, Chapters VI-X.

\*Keane—Ethnology, Chapters I to XII.

L. K. A. Iyer—Lectures on Indian Ethnography.

Baines—Ethnography, Introduction.

\*Risley—The People of India.

Chanda—The Indo-Aryan Races, Chapters I-V.

Bhandarkar, D. R.—Foreign Elements in the Hindu Population. Indian Antiquary, 1911, pp. 7-37.

Hill tribes of Assam (General knowledge).

Candidates are recommended use to the following as a preliminary course :—

Tylor—Anthropology.

Duckworth—Pre-historic Man.

Haddon—Wanderings of Peoples.

Ditto—History of Anthropology.

## ANCIENT INDIAN HISTORY AND CULTURE.

## COMPULSORY PAPERS.

## (i) General History of Vedic and Epic India.

*Weber	...	...	History of Indian Literature (pages 1-195).
*Macdonell	...	...	History of Sanskrit Literature (Chaps. I-X).
*Jacobi	...	...	Das Ramayana.
*Hopkins	...	...	The Great Epic of India.
*D. R. Bhandarkar	...	...	Carmichael Lectures, First Series (1918).
*Muir	...	...	Sanskrit Texts, Vol. V.
Kægi	...	...	Rigveda.
Zimmer	...	...	Altindisches Leben, Book I, Ch. 4, and Book II, Ch. 1.
Das	...	...	Rig-Vedic India.

## (ii-iii) Political History of the Post-Epic Period.

*V. A. Smith	...	...	Early History of India (3rd edition).
Ditto	...	...	Asoka (3rd edition).
Bombay Gazetteer, Vol. I.	...	...	Ancient India.
Krishnaswami Aiyangar	...	...	Beginnings of South Indian History, Chaps. 1-3.
Ditto	...	...	
*Pargiter	...	...	Dynasties of the Kali age.
*Inscriptions relating to Pala and Sena Dynasties.	...	...	
*D. R. Bhandarkar	...	...	Carmichael Lectures, First Series (1918).
*Stein	...	...	Rajatarangini (Introduction only).

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.



## (iv) Historical Geography of Ancient India.

*Cunnigham	...	...	Ancient Geography of India.
*Periplus of the Erythraean Sea.			
*Ptolemy	...	...	Geography of India.
*Watters	...	...	Yuan-Chwang.
Fleet	...	...	Topographical List of Brihatsamhita (Indian Antiquary, 1893, pp. 169-195).
Vivien de St. Martin	...	...	Etude sur la geographie et les populations primitives du nord-ouest de l'Inde d'apres les Hymnes vediques.
Pargiter	...	...	Translation of Markandeya Purana (Bhu- vanakosa only).
Foucher	...	...	Notes on the Geography of Gandhara.
*Reports of the Archaeological Survey of India about Takshasila.			
Isipatana, Vaisali, Sravasti, Rajagriha and Kusinara.			

## OPTIONAL PAPERS.

## I.—ARCHÆOLOGY

## (1) Epigraphy.

- \*Inscriptions of Asoka.
- \*Inscriptions of Kharavela, Sunga and Satavahana Kings.
- \*Inscriptions of the Kshatrapa families.
- \*Inscriptions of the Imperial Gupta Dynasty.

## (2) Fine Arts and Iconography.

*V. A. Smith	...	...	History of Fine Arts in India and Ceylon.
*Havell	...	...	Indian Sculpture and Painting.
*Gopinath Rao	...	...	Elements of Hindu Iconography.
*Grunwedel	...	...	Buddhist Art.
Foucher	...	...	Beginnings of Buddhist Art.
*G. N. Banerjee	...	...	Hellenism in Ancient India.

## (3) Numismatics.

*V. A. Smith	...	...	Catalogue of the Coins in the Indian Museum (up to the end of the Gupta period).
*Rapson	...	...	Catalogue of the Coins : Andhras, Western Kshatrapas, etc.
*Allan	...	...	Catalogue of Coins ; Gupta Dynasties.
*Whitehead	...	...	Catalogue of the Coins of the Punjab Museum, Lahore, Vol. I.
Bhandarkar	...	...	Carmichael Lectures (Second Series).

## (4) ANCIENT ARCHITECTURE.

*Fergusson	...	...	History of Indian and Eastern Architecture Vol. I-II.
*Havell	...	...	Ancient and Mediæval Architecture of India.

## II.—SOCIAL AND CONSTITUTIONAL HISTORY.

## (1-3) SOCIAL AND ECONOMIC LIFE AND ADMINISTRATION.

*Zimmer	...	...	Altindisches Leben.
Rhys Davids	...	...	Buddhist India.

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\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

- \*Hillebrandt ... *Ritualliteratur*, Chapters I-II (Grundriss Series).
- \*Fick ... *Die Sociale Gliederung in Nordöstlichen Indien*.
- Mrs. Rhys Davids ... *Notes on Early Economic Conditions in Northern India*. (J. R. A. S., London, 1901, pages 159-188. *Economic Journal* for 1901.)
- \*Kautilya ... *Arthasāstra*.
- Rangaswami Aiyangar ... *Ancient Indian Polity*.
- \*Mahābhārata-Sāntiparva ... Sections 56-157.
- P. N. Banerjea ... *Public Administration in Ancient India*.
- Manu ... *Institutes* (Tr. Bühler).
- \*Gautama and Baudhayana ... *Dharma Sutra and Gobhila Grihya Sutras*. (Sacred Books of the East Series.)
- \*Alberuni ... *India* (omitting the mathematical details). (Tr. Sachau.)
- \*Periplus of the Erythraean Sea (Tr. Schoff)
- Rawlinson ... *India and the Western World*.
- \*D. R. Bhandarkar ... *Carmichael Lectures*, First Series (1918).
- R. C. Maumdar ... *Corporate Life in Ancient India*.
- R. K. Mookerjee ... *Local Government in Ancient India*.
- G. N. Banerjee ... *India as known to the Ancient World*.

## (4) ETHNOLOGY.

- Tylor ... *Anthropology*.
- Risley ... *The Peoples of India with Appendices*.
- Bhandarkar, D. R. ... "Foreign Elements in the Hindu Population." *Indian Antiquary*, 1911, pages 7-37.
- Chanda ... *The Indo-Aryan Races*, Part I, Chapters I, II and V.
- Gupte, B. A. ... *Cranimetrical Data from the Indian Museum, Calcutta*.

## III.—RELIGIOUS HISTORY.

## GENERAL.

- \*Hopkins ... *Religions of India* (Handbook on the History of Religions Series).
- \*Barth ... *Les Religions de l'Inde et Bulletins des religions de l'Inde*, Vols. I and II.
- Gupte ... *Hindu Holidays and Ceremonies*.

## (1) VEDIC RELIGIONS.

- \*Billoomfield ... *Religion of Veda*.
- \*Macdonell ... *Vedic Mythology*.
- \*Hillebrandt ... *Ritualliteratur*, Chapters I, III and IV.

## (2) EPIC AND PAURANIC RELIGIONS.

- \*R. G. BHANDARKAR ... *Vaisnavism, Saivism and Minor Religious Systems* (omitting XIX-XXV of Part I).
- Barua ... *Pre-Buddistic Philosophy*.
- Raychaudhuri, H. C. ... *Early History of the Vaishnavs*.

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

## (3) BUDDHISM.

*Rhys Davids	... American Lectures.
*Mrs. Rhys Davids	... Buddhism.
*Kern	... Manual of Indian Buddhism.
*Spence Hardy	... Manual of Buddhism.
*Oldenberg	... Buddha.
*I-tsing	... Records of the Buddhist Religions (Takakusu).
*Fa Hian	... Travels (Legge).
*Warren	... Buddhism in Translations.
*Hoernle	... Manuscript remains of Buddhist Literature found in Eastern Turkestan, Vol. I (the translations and notes only).
Barua	... Ajivikas.

## (4) JAINISM.

*Jacobi	... Introduction and Translation of the Jaina Sutras, Parts I and II (Sacred Books of the East, Vols. XXII and XLV).
*R. G. Bhandarkar	... Report on the Search of Sanskrit Manuscripts in the Bombay Presidency during the year 1883-84, pages 91-157.
*Bühler	... On the Indian Sect of the Jainas translated and edited with an outline of Jaina Mythology, by Burgess.
Vijyanandasuri	... Sri-Jainatattvadarśa.
Uvasagadasao	... Bib. Ind Series.
Barua	... The Ajivikas.

## IV.—INDIAN ASTRONOMY AND MATHEMATICS.

## (1) MATHEMATICS.

Selected texts on Mathematics for critical, historical and comparative study :—

*Thibaut	... On the Sulva-Sutras. (J. A. S. B.) Vol. 44. The Pandit, Vols. 9 and 10 (Old Series); Vols. 1 and 4 (New Series).
Burk	... Das Apastamba Sulva-Sutras. (Z. D. M. G., Vols. 5 and 56.)

## (2) MATHEMATICS.

History of Mathematics, with special reference to the work of Aryyabhatta 1, Varaha Mihira, Brahmagupta, Mahavira, Sridhara and Bhaskaracharyya.

The following books are recommended :—

*Aryyabhatiyam	... Edited by Dr. Kern.
*Brahmasphuta-siddhanta	... Edited by Pd. Sudhakara Dvivedi.
*Mahavira	... Ganita-sara-sangraha (Madras).
Sridhara	... Trisatika, edited by Pd. Sudhakara Dvivedi.
Ditto	... Edited by G. R. Kaye and K. Ramanujachariya.
Lilavati and Vijaganita	... Edited by Pd. Sudhakara Dvivedi.
Ditto	... Edited by Pd. Radhaballabh Jyotistirtha.

\* Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

- Lilavati ... Edited by H. C. Banerji.  
 \*Colebrooke ... Translation of the Lilavati and the Vijaganita, and the Chapters on Mathematics in the Brahmasphutasiddhanta.  
 Smith, D. E. ... Hindu-Arabic Numerals.  
 Schubert, H. ... Mathematical Essays and Recreations, translated by T. J. McCormack.

## (3) Astronomy.

Selected text on Astronomy for critical, historical and comparative study :—

## \*Surya-Siddhanta.

Editions and Translations recommended :—

- Surya-Siddhanta ... With Ranga Natha's Commentary.  
 Ditto ... Translated by Burgess and Whitney (J. Am. Orient Society, Vol. VI).

## (4) Astronomy.

History of Astronomy, with special reference to Jyotisha-Vedanga, Jaina Astronomy, the (modern) Surya-Siddhanta, and to the works of Aryabhatta I, Varaha Mihira, Brahmagupta, Munjala, and Bhaskaracharya.

The following books are recommended :—

- Yujusha Jyotisham ... By Pd. Sudhakara Dvivedi.  
 \*Thibaut ... Contributions to the study of the Jyotisha-Vedanga. (J. A. S. B., 1877.)  
 Ditto ... On the Suryaprajnapti. (J. A. S. B., 1880).  
 \*Aryabhatiyam ... Edited by Dr. Kern.  
 \*Pancha-siddhantika ... Translated by Dr. Thibaut and Pd. Sudhakara Dvivedi.  
 \*Kern ... Preface to the Brihat-Samhita of Varaha Mihira. (Collected Works Vol. 4.)  
 Brahmasphuta-siddhanta ... Edited by Pd. Sudhakara Dvivedi.  
 \*Bhaskara ... Siddhanta Siromany, edited by Pd. Bapudev Shastri.  
 Ditto ... By Pd. Bapudev Shastri and Wilkinson.  
 \*Bentley, J. ... Hindu Astronomy.  
 Bailley, J. F. ... Histoire de l'astronomie ancienne depuis son origine jusqu'à l'établissement de l'école d'Alexandria (1871).  
 Playfair ... (1) On the Astronomy of the Brahmans.  
 ... (2) On the Trigonometry of the Brahmans. (Collected Works, Vol. III.)  
 \*Brennand ... Hindu Astronomy.  
 \*Whitney ... Oriental and Linguistic Studies (Series II, 1875): The Twelfth Essay—The Lunar Zodiac, on the views of Biot and Weber respecting the relations of the Hindu and Chinese systems of asterisms; with an addition on Müller's views, etc.  
 Max Müller ... On Ancient Hindu Astronomy and Chronology. (Preface to Rig Veda, Vol. 4.)  
 \*Thibaut ... Grundriss der Indo arischen Philologie. Vol. III, No. 9.  
 ... Articles in the "Indian Thought" on the History of Indian Astronomy.

\* Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

Bhau Daji	... Literary Remains.
Tilak	... The Orion.
D.J.	... The Arctic Home of the Vedas.
Jones	... Articles on Indian Astronomy. (Collected Works, Vol. I.)
Davis, S.	... On Hindu Astronomy. (As. Res., Vol. II.)
Montucia	... Histoire des Mathematiques, Vol. I, Part I, Book 3.
Delambre	... Histoire de Astronomie, Vol. I.
Marie	... Histoire des Sciences Mathematiques et Physiques, Vol. II. (The Articles on Aryabhatta, Brahmagupta and Bhaskara.)
Cantor*	... Geschichte der Mathematik.
Newcomb	... Astronomy.

## V.—ANTHROPOLOGY.

## Paper V.

Physical Anthropology including origin and Antiquity of Man—

Haddon, Keane's Man Past and Present, Chapters I, II, VI, XII-XV, and the conspectus of other Chapters and Appendix A.

Risley, the People of India, Chapter I.

Chanda, The Indo-Aryan Races, Part I, Chapters I and II.

Keane, Ethnology.

## Paper VI.

Social Anthropology—

Marett, Anthropology (Home University Library), Chapters VI-X.

Risley, The People of India, Chapters II and IV-VI.

Chanda, The Indo-Aryan Races, Chapters III-IV.

Clodd, Animism.

Haddon, Magic and Fetishism.

## Paper VII.

Pre-Historic Archaeology and Technology—

Parkyn, Pre-Historic Art.

Osborn, Men of the Old Stone Age.

Mitra, Pre-Historic Cultures and Races of India.

Churchward, Origin of the Human Race.

O. T., Mason, Primitive Art.

## Paper VIII.

Indian Ethnography, with special reference to Bengal—

L. K. A. Iyer, Lectures on Ethnography, Calcutta University.

Baines, Ethnography.

Risley, Ethnographic Appendices, Census of India, 1901.

Generalised accounts of the tribes and castes of the Bengal Presidency from Risley's Tribes and Castes of Bengal, Ethnographical Glossary.

NOTE.—Candidates are recommended to use the following as a preliminary course :

Duckworth	... Pre-historic Man.
Haddon	... Wanderings of Peoples.
Ditto	... History of Anthropology.
Tylor	... Anthology.

Papers I and II.—General Economics.

* A. Marshall	...	Principles of Economics.
Ditto	...	Industry and Trade.
*Taussig	...	Principles of Political Economy.
*Bastable	...	International Trade.
Todd	...	Mechanism of Exchange.
Bartholomew and Lyde	...	Atlas of Economic Geography (for reference).

Sidgwick	...	Principles of Politics.
J. S. Mill	...	Liberty.
*Ditto	...	Representative Government.
*Green	...	Lectures on Political Obligations.
*Willoughby	...	Nature of the State.
Hobhouse	...	Social Evolution and Political Theory.
Cole	...	Social Theory.
Ramsay Muir	...	Nationalism and Internationalism.

*Lowell	...	Government of England.
*Dicey	...	Law of the Constitution.
Bastable	...	Public Finance.
Flehn	...	Ditto.
*Keith	...	Responsible Government in the <i>Dominions</i> .
P. Mukerjee	...	The Indian Constitution (1920).

**Bengal Local Self-Government Act.**  
**Bengal Village Self-Government Act.**  
**Bengal Municipal Act.**  
**Indian Railways Act.**  
**Indian Forest Act.**

Fifth Report of the Select Committee of the House of Commons, 1812.  
(Extracts and Documents published by the Calcutta University.)  
Introduction to "Early Revenue History of Bengal." Ascoli.

**Paper V.—General History of Economics.**

*Haney	...	History of Economic Thought.
*Gide and Rist	...	A History of Economic Doctrines.
Adam Smith	...	Select Chapters from: <i>Wealth of Nations</i> (Economic Classics; Series Macmillan & Co.).
Malthus	...	Population (Selections, Economic Classics Series, Macmillan & Co.).
Ricardo	...	Political Economy (Selections, Economic Classics Series, Macmillan & Co.).
*Meredith	...	Economic History of England (from the Industrial Revolution).
Cunningham	...	Growth of English Industry and Commerce —Modern Times, Part II ( <i>Laissez Faire</i> ).

\* Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

Papers VI and VII.—(i). The History, Theory and Present Systems of  
Banking and Currency.

*Conant	...	Principles of Money and Banking.
*Fisher	...	Purchasing Power of Money.
*Dunbar	...	History and Theory of Banking.
Burton	...	Commercial Crises.
*Withers	...	Stocks and Shares.
Andreades	...	History of the Bank of England.
Layton	...	Introduction to Study of Prices.
Shirras	...	Indian Finance and Banking.

Marshall's Evidence, Gold and Silver Commission, 1888.

Report of the Royal Commission on Indian Currency and Finance, 1914.

Report of Babington Smith Committee.

(ii) History, Theory and Present Organisation of International Trade.

Chapters bearing on the subject in Ricardo, J. S. Mill and Cairnes.

List	...	National System of Political Economy, Book II.
*Pigou	...	Protective and Preferential Import Duties.
Giffen	...	The Use of Import and Export Statistics. (Essay IX in Economic Inquiries and Studies).
Goschen	...	Foreign Exchanges.
P. Ashley	...	Modern Tariff History.
Taussig	...	Tariff History of the United States.
Hooper and Graham	...	Import and Export Trade.
Bowley	...	England's Foreign Trade in the XIXth Century.
*Brown	...	International Trade and Exchange.
*Taussig	...	Some Aspects of the Tariff Question.
Clare	...	A. B. C. of Foreign Exchange.
Marshall	...	White Paper on Tariff Policy.

Views of the Government of India on the question of Preferential Tariffs,  
1904, Ed. 1913.

Review of the Trade of India (latest issue).

(iii) The Theory and Practice of Statistics including Demography.

*A. L. Bowley	...	Elements of Statistics (New edition).
Jones	...	First Course in Statistics.
Secrist	...	Introduction to Statistical Methods.
*King	...	Statistical Methods.
*Giffen	...	Statistics.
Bowley	...	Measurement of Social Phenomena.
*Yule	...	Introduction to Statistics.
Newsholme	...	Vital Statistics.
West	...	Mathematical Statistics.
John Koren	...	History of Statistics.
Frank Zizek	...	Statistical Averages.

The Jubilee Volume of the Journal of the Royal Statistical Society.

British and Foreign Trade and Industries, being memoranda, etc., prepared  
by the Board of Trade (commonly called the Fiscal Blue Books).

Imperial Gazetteer, Vol. I, Chapters IX and X.

Reports on the Moral and Material Progress of India.

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\* Candidates are expected to possess a thorough acquaintance with the  
books marked with an asterisk.

(iv) **Mathematical Economics.**

*Cunningghame	...	Geometrical Political Economy.
Cournot	...	Mathematical Principles of the Theory of Wealth (Economic Classics Series, Macmillan & Co.).
*Jevons	...	Theory of Political Economy.
Marshall	...	Principles of Economics (Mathematical Appendices),
Pigou	...	Economics of Welfare.
*Pantaleoni	...	Pure Economics.
Edgeworth	...	Mathematical Psychics.
Wicksteed	...	Alphabet of Economics Science.
* Ditto	...	Common Sense of Political Economy.

Articles by Flux, Seager, Chapman, Pigou and Edgeworth in the "Economic Journal" (bearing on Mathematical Economics).

(v) **Elements of Statistics and the Mathematical Treatment of Economic Theory.**

Giffen	...	Statistics.
Bowley	...	Elementary Statistics.
*Yule	...	Introduction to Statistics.
*Cunningghame	...	Geometrical Political Economy.
Cournot	...	Mathematical Principles of the Theory of Wealth (Economic Classics Series, Macmillan & Co.).
*Pantaleoni	...	Pure Economics.
Wicksteed...	...	Common Sense of Political Economy.

**GROUP B.****Paper V.—General History of Political Philosophy.**

Theoris of the State contained in—

*Aristotle	...	Politics.
*Hobbes	...	Leviathan.
*Locke	...	Second Treatise on Government.
*Rousseau	...	Social Contract.
Kant	...	Principles of Politics (Hastie's translation of the four Essays on Political Theory).
*Bentham	...	Fragment of Government.
*Dunning	...	History of Political Theories, 3 vols.
Barker	...	English Political Thought. (Home University Library.)
Brown	...	English Political Theory.

**Papers VI and VII.—(i) Comparative Study of Political Institutions.**

*Kautilya	...	Arthashastra (translation by Shama Sastri).
Rangaswami Aiyanger	...	Ancient Indian Polity.
Pramathanath Banerjee	...	Public Administration in Ancient India.
*Aristotle	...	Constitution of Athens (Tr. Poste).
Woodrow Wilson	...	Constitutional Government.
*Coulanges	...	Ancient City (Tr. Small).
*Warde Fowler	...	The City State of the Greeks and Romans.

\*Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.



*Maine	...	...	Ancient Law.
*Sidgwick	...	...	Growth of European Polity.
*Freeman	...	...	Comparative Politics.
*Lowell	...	...	Governments and Parties in Continental Europe.
Ogg	...	...	Governments of Europe.
Sidney Low	...	...	Governance of England.
Bryce	...	...	Modern Democracies.

(ii) Comparative Study of Social Institutions.

Lester Ward	...	...	Applied Sociology.
*Giddings	...	...	Principles of Sociology.
*Tylor	...	...	Primitive Culture
Frazer	...	...	Totemism and Exogamy, Vol. II.
Fajchild	...	...	Applied Sociology.
Risley	...	...	Peoples of India.
Wundt	...	...	Folk Psychology.
*Small and Vincent	...	...	Study of Society.
Bertrand Russel	...	...	Principles of Social Reconstruction.
Bhudev Mukherjee	...	...	Samajio Prabandha.
Census Reports for India, 1911 and 1921.			

(iii) International Law, with reference to Existing Political and Economic Institutions.

Oppenheim	...	...	International Law.
*Hall	...	...	Ditto.
*Westlake	...	...	Ditto. (Peace and War), 2 vols.
Higgins	...	...	Hague Peace Conferences.
*Wheaton	...	...	International Law, edited by Phillason.
*Pitt Cobbet	...	...	Cases on International Law, 2 vols.
*Stowell and Monro	...	...	International Cases, 2 vols.
Wolff	...	...	International Government.
Pollock	...	...	League of Nations.

Paper VIII.—Essay.

GROUPS A AND B.

Candidates will be required to write an essay on some topics connected with one of the following subjects; essay must treat the topic chosen by the candidate with special reference to Indian conditions:—

- |                             |                                  |
|-----------------------------|----------------------------------|
| 1. Famines.                 | 7. Forms of Government.          |
| 2. Co-operation             | 8. Statistical Studies.          |
| 3. Railways.                | 9. Village Communities.          |
| 4. Industrial Organisation. | 10. Labour Problems.             |
| 5. Currency Problems.       | 11. Foreign Trade and Exchanges. |
| 6. Land Systems.            |                                  |

MENTAL AND MORAL PHILOSOPHY.

Paper I.—History of Ancient European Philosophy.

The following books are recommended:—

Ueberweg	...	...	History of Philosophy.
Caird	...	...	Development of Theology in the Greek Philosophers, Vols. I and II.

\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

Zeller	...	...	...	Plato.
				or
Zeller	...	...	...	Aristotle
				or
Gomperz	...	...	...	Greek Thinkers, Vol. IV.
Burnett	...	...	...	Early Greek Philosophy.
Adams	...	...	...	Religious Teachers of Greece.
Plotinus	...	...	...	Ennead, I—tr. Stephen and Mackenzie.
*Bakewell	...	...	...	Sourcebook in Ancient Philosophy (Scribner).

Students will be expected to have a special knowledge of the system of Plato or Aristotle and to show an acquaintance with the following special texts:—

Plato's Republic and Aristotle's Metaphysics, Book I.

#### Paper II.—Mediæval and Modern European Philosophy.

The following books are recommended:—

Erdmann	...	...	...	History of Philosophy, Vol. II.
Adamson	...	...	...	Development of Modern Philosophy.
De Wulf	...	...	...	Scholasticism, Old and New.
Do.	...	...	...	History of Mediæval Philosophy (Longmans).
*Rand	...	...	...	Modern Classical Philosophers (Constable).
Perry	...	...	...	Present Philosophical Tendencies.
*Watson	...	...	...	Philosophy of Kant as contained in extracts from his own writings.
Radhakrishnan	...	...	...	Reign of Religion in Contemporary Philosophy.

#### Paper III.—Outlines of Indian Philosophy.

The following books are recommended:—

Max Müller	...	...	...	Six Systems of Indian Philosophy
Deussen	...	...	...	Philosophy of the Upanishads
Bhys Davids	...	...	...	Dialogues of Buddha, Vol. I
*The Ten Upanishads				
*Madhavacharya	...	...	...	Sarvadaśana Saṅgraha (Cowell and Gough). Charvaka, Bauddha, Arhata, Ramanuja, Vaiśeṣika, Nyaya, Sankhya and Patanjala Systems
*Sankara	...	...	...	Commentary on the Vedānta Sūtras, Second Adhyaya, Pādas I and II only (Thibaut)
*Ramanuja	...	...	...	Commentary on the Vedānta Sūtras, first Sūtra, Pāda I, Adhyaya I
Seal, B. N.	...	...	...	Positive Sciences of the Hindus [Chapters I (pages 1-56), VI (pages 218-19), and VII]
Urquhart	...	...	...	Pantheism and the Value of Life
Das Gupta, S. N.	...	...	...	History of Indian Philosophy

\*Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

Papers IV, V, VI, VII.—Any two of the following subjects to be selected by the candidate, two papers being set in each :—

(i) PSYCHOLOGY

(Preparatory Reading)

McDougall ... .. Physiological Psychology

The following books are recommended :—

*James	...	...	Principles of Psychology
*Wundt	...	...	Human and Animal Psychology
*Stout	...	...	Analytic Psychology
Lloyd Morgan	...	...	Comparative Psychology
Villa	...	...	Contemporary Psychology
*Rand	...	...	Classical Psychologists
Ward	...	...	Psychology
McDougall	...	...	Physiological Psychology
Ditto	...	...	Introduction to Social Psychology
Bernard Hart	...	...	Psychology of Insanity

(ii) LOGIC.

Students are allowed to take up any one of the following two alternative courses in Logic :—

(a) Logic as Epistemology and Inductive Logic or Methodology

(b) Logic as Metaphysics and Dialectic

The following books are recommended :—

(a) Logic as Epistemology and Methodology—

Lotze	...	...	Logic
*Bosanquet	...	...	Do.
Mill	...	...	System of Logic
Hobhouse	...	...	Theory of Knowledge
Venn	...	...	Empirical Logic
Jevons	...	...	Principles of Science
Keynes	...	...	Formal Logic

Encyclopædia of the Philosophical Sciences, Vol. I, Logic (Macmillan)

Essays in Critical Realism

(b) Logic as Metaphysics and Dialectic—

*Kant	...	...	Critique of Pure Reason
Fichte	...	...	The Science of Knowledge, translated by A. E. Troeger, with a preface by W. T. Harris. (Trübner & Co.)
*Wallace	...	...	"Logic of Hegel" and "Prolegomena"
McTaggart	...	...	Studies in Hegelian Dialectic
Lotze	...	...	Metaphysics
Croce	...	...	Logic
Gentili, G.	...	...	The Theory of Mind as Pure Act

(iii) ETHICS AND SOCIAL PHILOSOPHY.

The following books are recommended :—

*Green	...	...	Prolegomena to Ethics
*Sidgwick	...	...	Methods of Ethics and Short History of Ethics
Wundt	...	...	Ethics
Kant	...	...	Theory of Ethics

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\*Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

Sterrett	...	...	Ethics of Hegel
Herbert Spencer	...	...	Principles of Sociology, Vols. I and II (Political Institutions only)
*Gidding	...	...	Principles of Sociology
*Rand	...	...	Classical Moralism
Croce	...	...	Philosophy of the Practical

Students will be expected to show an acquaintance with *either* of the following texts :—

Aristotle's *Ethics* or Spinoza's *Ethics*

#### (iv) PHILOSOPHY OF RELIGION

The following books are recommended :—

Lotze	...	...	Outlines of the Philosophy of Religion
*Hegel	...	...	Philosophy of Religion (Spiers and Sanderson), Part I
Pfeiderer	...	...	Philosophy and Development of Religion, Vol. I (Gifford Lectures)
*Royce	...	...	The World and the Individual
Ward	...	...	Realm of Ends (Pluralism and Theism)
Do.	...	...	Naturalism and Agnosticism
Pringle Pattison	...	...	Idea of God (Gifford Lectures)
Sorley	...	...	Moral Values and the Idea of God. (Gifford Lectures)

#### (v) SPECIAL BRANCH OF INDIAN PHILOSOPHY.

Any one of the following groups :—

- (1) The Nyaya Sutras of Gautama with Bhashya of Vatsyayana  
The Bhasha-Parichchheda with Siddhanta Muktavali
- (2) The Sankhya Sutras  
The Yoga Sutras
- (3) The Vedanta Paribhasa  
Sankara's commentary on the Vedanta Sutras (the first four Sutras and Adhyay II, Padas I and II)  
Ramanuja's commentary on the Vedanta Sutras (the first four Sutras)
- (4) The Sutras of Kanada with Bhashya of Prasastapada  
The Bhasha-Parichchheda with Siddhanta Muktavali
- (5) Sankara—Commentary on the Vedanta Sutras—Thibaut (the first four Sutras)  
Ramanuja—Commentary on the Vedanta Sutras—Thibaut (the first four Sutras)  
Isvarakrishna—Sankhyakarika, translated by Colebrooke  
Prasastapada—Vaisesikabhasya, translated by Ganganath Jha. (Reprint from the Pandit)

### M.A. AND M.Sc. EXAMINATION, 1924.

#### ANTHROPOLOGY.

##### Paper I.

Physical Anthropology, Zoological and Palæontological—

1. W. H. L. Duckworth ... ... Morphology and Anthropology, Vol. I (2nd Edn.)
2. Osborn ... ... Men of the Old Stone Age
3. Schmidt ... ... Mammalia

\* Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

## Paper II.

## Physical Anthropology, Morphological, Physiological and Psychological—

1. Haddon ... ... Keane's *Man Past and Present*, 1920
2. G. Ruggeri ... ... *Outlines of Systematic Ethnology of Asia* (Tr. H. C. Chakladar)
3. Risley ... ... *The People of India*, Chapter I
4. Chanda ... ... *The Indo-Aryan Races*, Chapters I and II
5. Bhandarkar ... ... "Foreign Elements in the Hindu Population," *The Indian Antiquary*, 1911, pages 7-37

## Paper III.

## Cultural Anthropology, Archæological and Technological—

1. E. A. Parkyn ... Prehistoric Art.
2. Osborn ... Men of the Old Stone age.
3. P. Mitra ... Prehistoric Cultures and Races of India (C. U. Journal of the Department of Letters, Vol. I).
4. Otis Mason ... Women's Share in Primitive Culture (Contemporary Science series).
5. Ditto ... Origin of Inventions.

## Paper IV.

## Cultural Anthropology, Linguistic and Social—

1. Franz Boas ... Mind of Primitive Man.
2. Marett ... Anthropology.
3. Risley ... The People of India.
4. Chanda ... Indo-Aryan Races.

Candidates are expected to possess only an elementary knowledge of the evolution and classification of languages.

## GROUP A.

## Papers V and VI.

Race. Race characteristics. Physical character to distinguish the various races and sub-races of man. Geographical distribution of Races. Influence of environments on physique.

Racial History of the Caucasian Peoples of Asia, North Africa and Europe.

Candidates may specialise either in the Caucasian Peoples of Asia and North Africa or of Europe.

"Selected primitive tribes of Chota Nagpur, Assam, Central Provinces, etc.

## A (1).

1. Risley ... Tribes and Castes of Bengal, Anthropometrical data.
2. Risley and Gupte ... Ethnographical Survey of India—volumes containing anthropometrical data.
3. M. A. Czaplica ... The Turks of Central Asia, 1919.
4. T. A. Joyce ... "On the Physical Anthropology of the Oases of Khotan and Keriya"—*Journal of the Royal Anthropological Institute*, Vol. 33, pages 316-24; "Notes on the Physical Anthropology of Chinese Turkestan and the Pamirs"—*Ibid.*, Vol. 42, pages 450-484.

5. Gordon, P. R. T. Major... The Khasis.
6. Hrdlicka ... The Peopling of Asia.
7. Luschan ... The early Inhabitants of Western Asia (Huxley Memorial Lecture for 1911). Journ. Roy. Anthr. Inst., Vol. 41, pages 221-44.
8. C. G. Seligmann ... The Physical Characters of the Arabs, Journ. Royl. Anthr. Inst., Vol. 47, page 214.
9. G. Elliot Smith, ... The Ancient Egyptians (Harper's Library of Living Thought, 1919.)
10. C. G. and B. Z. Seligmann ... Some Aspects of the Semitic Problem in the Anglo-Egyptian Sudan, Journ. Royl. Anthr. Inst., Vol. 43, pages 593-705.

## A (2).

11. W. Z. Ripley, ... Races of Europe, 1900.
12. Gustav Retzius, ... The So-called North European Race of Man-kind (Huxley Memorial Lecture, 1909).
13. John Beddoe ... Anthropological History of Europe, 1912.
14. Fleure and James ... Geographical Distribution of the Anthropological Types in Wales, Journ. Royl. Anth. Inst., Vol. 46, pages 35-143.
15. V. Guiffrida Ruggeri ... A Sketch of the Anthropology of Italy, Journ. Royl. Anthr. Inst., Vol. 48, pages 80-102; The Origins of the Italian People, American Journal of Physical Anthropology, Vol. I, pages 317-28.
16. Fleure and Winstanley ... Anthropology and Our Old History, Journ. Royl. Anthr. Inst., Vol. 48, pages 155-58.
17. A. A. Mendis Corea ... Origins of the Portuguese, Am. Journ. Phys. Anthropology, Vol. II, pages 117-146.

## GROUP B.

Social Anthropology, with special reference to the primitive tribes of India.

1. Emele Durkheim ... The Elementary Forms of the Religious Life, Eng. Tran. by Swan, pages 1-298.
2. W. H. R. Rivers ... Kinship and Social Organisation.
3. Churchward ... Origin and Evolution of the Human Race.
4. Sapir ... Language.

Generalised accounts of the religious ideas and practices, social organisation and domestic rites and usages of the primitive tribes of India from the volumes on Tribes and Castes of the different provinces, District Gazetteers, and separate Monographs and Memoirs.

Candidates may specialise either in the primitive pre-Dravidian tribes or in the Mongoloid tribes.

## GROUP C.

Social Anthropology with special reference to the religious and social institutions of the Indian peoples other than primitive tribes.

## Paper V.

## Vedic Religion—

Saunaka, Brihaddevata, translated by A. A. Macdonell. (Harvard Oriental Series.)

Eggeling, Satapatha Brahmana, Part I, pages 1-338, Part II, pages 1-391.

## Pauranik—

Raghunandana, Durgotsavatatva (Tithi-tattva, with Bengali translation published by the Bangabasi Press).

**Tantrik—**

Krishnananda, Tantrasara, Sections relating to Samanya puja and Kali puja.

**Folk religion—**

The Cult of Mangalochandi (Personal observation and investigation).

**Paper VI.****Caste and the Caste Code—**

Muir, Sanskrit Texts, Vol. I.

Laws of Manu, Chapters IX and X.

Ambotha Sutta (Rhys Davids, Dialogues of the Buddha, Part I, pages 96-136.

Madura Sutta, Chalmer's translation. Journal of the Royal Asiatic Society, 1894 page 341.

Agganna Sutta, the Digha Nikaya, Pali Text Society, Vol. III, pages 80-98.)

Notices of Castes in the Extracts from Megasthenes, in the works of the Chinese pilgrims, and in Alberuni's India.

Baine's Ethnography, Strassburg, 1912.

History and generalised accounts of Caste and Caste Code of the different provinces of India to be gathered from the volumes on Castes and Tribes of the different provinces and the publications of the Ethnographic Survey. Candidates may specialise either in the Castes of provinces represented by the Pancha-Gaudas :—Sarasvata (the Punjab), Kanyakubja (the United Provinces), Maithila (Behar), Gauda (Bengal), and Utkala (Orissa), or by the Pancha-Dravidas :—Dravida (Tamil and Malayali), Karnata (Canarese speaking), Trailanga (Telugu), Maharastra (Marathi-speaking) and Gurjjara (Gujrat)

**Paper VII.**

Field and Laboratory work under the general guidance of Professor.

Notes and queries on Anthropology, Fourth Edition, Part I, pages 1-16.

Alec Hrdlick's contributions on anthropometry, craneometry and osteometry to the American Journal of Physical Anthropology, Vols. II and III.

**Paper VIII.**

Field work under the general guidance of Professors.

Notes and Queries on Anthropology. Fourth Edition, Part II.

C. S. Burne, Handbook of Folklore, 1914.

Candidates are recommended to use the following as a preliminary course :—

Taylor	...	Anthropology.
Duckworth	...	Pre-historic Man.
Haddon	...	Wanderings of Peoples.
Do.	...	History of Anthropology.

**M.A. EXAMINATION, 1924.****COMMERCE.****COMPULSORY PAPERS.****Paper I.—Realistic Economics.**

Marshall	...	...	Industry and Trade.
Haney	...	...	Business Organisation.
Bastable	...	...	International Trade.
Sykes	...	...	Banking and Currency.
Easton	...	...	Money and Banking.

## Paper II.—Accounting.

Spicer and Peglar	...	...	Book-keeping and Accounting.
Ditto	...	...	Practical Auditing.
W. M. Cole	...	...	Problems in the Principles of Accounting (Harvard).

## Paper III.—Commercial Law.

Smith	...	...	Mercantile Law.
Stevens	...	...	Ditto.
Schaub and Isaacs	...	...	Law in Business Problems (Macmillan).
Davar	...	...	Indian Mercantile Law.

## Paper IV.—Banking.

Bagshaw and Hannaford	...	...	Practical Banking.
Easton	...	...	Money, Exchange and Banking.
Moxon	...	...	English Practical Banking.
Davis	...	...	Bank Organisation and Management.
Poley and Gould	...	...	Stock Exchange.
Turner	...	...	Commerce and Banking.
Rau	...	...	Present day Banking in India (Calcutta University).

## (OPTIONAL PAPERS),

## Papers V—VIII.

Any four of the following :—

## (i) Industrial Structure and Development.

Marshall—Industry and Trade.  
 MacGregor—Industrial Combination.  
 Clapham—Economic Development of France and Germany, 1815—1915.  
 Report of the Indian Industrial Commission (1916-18).  
 A. C. Chatterjee—Notes on the Industries of the United Provinces.  
 Large Industrial Establishments in India (Government publication).  
 Coubrough—Notes on Indian Goods Trade.

## (ii) Statistics.

Boddington—Statistics and their Application to Commerce.  
 Secrist—Introduction to Statistics.  
 Giffen—Statistics.  
 Bowley—Elements of Statistics, Part I.

## (iii) Economic Geography.

McFarlane—Economic Geography.  
 Chisholm—Handbook of Commercial Geography.  
 Bartholomew—Commercial Atlas.

## (iv) Tariffs.

Gregory—Tariffs : a Study in Method (Charles Griffin & Co., Ltd.).  
 P. Ashley—Modern Tariff History.  
 Higginson—Tariffs at Work.  
 Fiske—International Commercial Policies.  
 The Indian Tariff Act ; The Indian Customs Act.

## (v) Agricultural Economics.

Leake—The Bases of Agricultural Practice and Economics in the United Provinces of India.  
 Ray—Agricultural Indebtedness.  
 Study of Indian Villages, by Manu, Keatinge, Jack, etc.



- \*Noures—Agricultural Economics.  
 \*Taylor—Agricultural Economics (Ed. 1920).  
 \*Carver—Principles of Agricultural Economics.  
 Boyle—Agricultural Economics.  
 Wolff—Rural Reconstruction.

## (vi) Currency.

- \*Conant—The Principles of Money and Banking (Vol. I only).  
 Hawtreys—Currency and Credit.  
 Cassel—World's Monetary Problems. Two Memoranda (Constable & Co.)  
 \*Spalding—Foreign Exchange and Foreign Bills in Theory and Practice.  
 H. S. Jevons—Money, Banking and Exchange (Government of India publications).  
 \*Shirras—Indian Finance and Banking (Chapters on Currency).  
 Report of the Committee on Indian Exchange and Currency, 1919 (Babington Smith Report).  
 Report on the Operations of the Currency Department of the Government of India (Selected years).

## (vii) Public Finance.

- \*Plehn—Public Finance (Ed. 1920).  
 Adams—Science of Finance.  
 \*Armitage Smith—Principles and Methods of Taxation.  
 \*K. T. Shah—Sixty Years of Indian Finance.  
 Annals of the American Academy of Political Science, May 1921.

## M.A. AND M.Sc. EXAMINATIONS, 1924.

## PURE MATHEMATICS.

NOTE.—It is to be understood that, in the following list of books, wherever a book is recommended for a subject, students are expected to read those parts of the books only which deal with that particular subject :—

## 1. Higher Algebra—

- |          |     |     |  |
|----------|-----|-----|--|
| Chrystal | ... | ... | Algebra, Part II, Chapters 23-28, 32-34. |
| Cullis   | ... | *   | Chapters on Algebra.                     |

## 2. Higher Plane Trigonometry—

- |        |     |     |                     |
|--------|-----|-----|---------------------|
| Hobson | ... | ... | Plane Trigonometry. |
|--------|-----|-----|---------------------|

## 3. Spherical Trigonometry—

- |           |     |     |                         |
|-----------|-----|-----|-------------------------|
| Casey     | ... | ... | Spherical Trigonometry. |
| Todhunter | ... | ... | Ditto (Ed. Leathem).    |

## \* 4. Theory of Equations and Algebra of Quantics—

- |                     |     |     |  |
|---------------------|-----|-----|--|
| Burnside and Panton | ... | ... | Theory of Equations, 2 vols.             |
| Glenn               | ... | ... | Theory of Invariants (Ginn & Co.).       |
| Elliot              | ... | ... | Introduction to the Algebra of Quantics. |

## 5. Plane Analytical Geometry, including Higher Plane Curves—

- |               |     |     |                                  |
|---------------|-----|-----|----------------------------------|
| Salmon        | ... | ... | Conic Sections.                  |
| Do.           | ... | ... | Higher Plane Curves.             |
| Basset        | ... | ... | Treatise on Cubics and Quartics. |
| S. M. Ganguli | ... | ... | Theory of Plane Curves, 2 vols.  |

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\*Candidates are expected to possess a thorough acquaintance with the books marked with an asterisk.

## 6. Geometry of Surfaces—

Salmon	...	...	Geometry of Three Dimensions, 5th ed., Vol. I, Chapters I-X.
Bell	..	...	Analytical Geometry of Three Dimensions.
Forsyth	...	...	Differential Geometry, Chapters I-V.

## 7. Differential Calculus—

Edwards	...	...	Differential Calculus.
Williamson	...	...	Ditto.
Goursat	...	...	Mathematical Analysis, Vol. I. (Trans. by Hedrick, Ginn & Co.).

## 8. Integral Calculus—

Edwards	...	...	Integral Calculus.
Williamson	...	...	Ditto.
Todhunter	...	...	Ditto.
Goursat	...	...	Mathematical Analysis, Vol. I (Hedrick, Ginn & Co.)

## 9. Differential Equations—

Piaggio	...	...	Differential Equations.
Bateman	...	...	Ditto.
Forsyth	...	...	Ditto.
Goursat	...	...	Mathematical Analysis, Vol. II, Part II. (Trans. by Hedrick, Ginn & Co.).

## 10. Calculus of Variations—

Byerly	...	...	Introduction to Calculus of Variations (Harvard University Press).
Hancock	...	...	Theory of Maxima and Minima (Ginn).
Todhunter	...	...	Integral Calculus.
Williamson	...	...	Ditto.

## 11. (a) Theory of Functions—

*Either of the following alternative courses:—*

## A

MacRobert	...	...	Functions of a Complex Variable (Macmillan & Co.).
Townsend	...	...	Functions of a Complex Variable (Henry, Holt & Co.).
Goursat	...	...	Mathematical Analysis, Vol. II, Part I (Trans. by Hedrick, Ginn & Co.).
Klein	...	...	Lectures on Mathematics.

## B

Hobson	...	...	Theory of Functions of a Real Variable, 2 Vols. (Selected Chapters).
Huntington	...	...	Continuum (Harvard University Press).

## (b) Theory of Groups—

Miller, Blichfeldt and Dickson	...	...	Finite Groups (John Wiley & Sons).
Burnside	...	...	Theory of Groups.
Klein	...	...	Lectures on Icosahedron (Tr. Morrice), Part I only.
Hilton	...	...	Finite Groups (Oxford).
Blichfeldt	...	...	Finite Collineation Groups (Chicago University Press).
Dickson	...	...	Algebraic Equations.

**(c) Finite Differences and Calculus of Functions—**

Boole	...	...	Finite Differences.
Burn and Brown	...	...	Ditto.
Oarmichael	...	...	Calculus of Operations.
Herschel	...	...	Examples of Calculus of Finite Differences.
Babbage	...	...	Examples of Functional Equations.
De Morgan	...	...	Calculus of Functions.
Fraser	...	...	Newton's Interpolation Formulas.

**(d) Vector Analysis and Quaternions—**

Joly	...	...	Manual of Quaternions.
Hamilton	...	...	Elements of Quaternions (Ed. Joly), Vol. I, Books I-II.

**(e) Projective Geometry—**

*Either of the following alternative courses —*

**A**

Mathews	...	...	Projective Geometry.
Durell	...	...	Plane Geometry for Advanced Students, Vol. II.
Cremona	...	...	Projective Geometry.
Hilbert	...	...	Foundations of Geometry (Trans. by Townsend). (Open Court Publishing Co.)
Silberstein	...	...	Projective Vector Algebra.

**B**

Frankland	...	...	Theories of Parallelism (Cambridge University Press).
Lobatchevsky	...	...	Theory of Parallels (Trans. Halstead). (Open Court Publishing Co.)
Bolyai	...	...	Science Absolute of Space (Trans. Halstead). (Open Court Publishing Co.)
Bonola	...	...	Non-Euclidean Geometry (Trans. Carshaw). (Open Court Publishing Co.)
Carshaw	...	...	Non-Euclidean Geometry and Trigonometry.
Sommerville	...	...	Non-Euclidean Geometry.
Manning	...	...	Geometry of Four Dimensions.
Neville	...	...	Ditto.

**(f) Theory of Numbers—**

Reid	...	...	Theory of Algebraic Numbers.
Mathews	...	...	Theory of Numbers.
Smith	...	...	Reports on the Theory of Numbers. (Collected Papers, Vol. I, Pages 38-364).
Dedekind	...	...	Essays on the Theory of Numbers (Trans. Beman). (Open Court Publishing Co.)
Huntington	...	...	Continuum (Harvard University Press).
Cantor	...	...	Transfinite Numbers (Translated by P. B. Jourdain). (Open Court Publishing Co.)

## MIXED MATHEMATICS.

(Same as for 1923.)

## PHYSICS.

No text-books are prescribed or recommended. The students are required to consult their Professors as to a suitable course of reading which should include the study of original papers.

## CHEMISTRY AND APPLIED CHEMISTRY.

(Same as for 1923.)

## BOTANY.

No text-books are prescribed. The subject is to be read in accordance with the prescribed Syllabus.

## PHYSIOLOGY.

(Same as for 1923.)

## GEOLOGY.

No text-books are prescribed or recommended. The subject is to be studied in accordance with the syllabus prescribed in the Regulations.

## ZOOLOGY.

(Same as for 1923.)

## DIPLOMA IN SPOKEN ENGLISH, 1923, 1924, AND 1925.

*Written Examination.*

Simple questions will be set on—

- (a) The organs of speech.
- (b) The use of the voice (articulation, phrasing, pitch).
- (c) The classification and production of sounds.

Students are recommended to consult the following books :—

*D. Macintyre	...	...	Sources and Sounds of the English Language.
*H. H. Hulbert	...	...	Voice Training Speech and Song.
*W. Rippman	...	...	Elements of Phonetics.
*W. Rippman	...	...	Sounds of English.
W. Victor	...	...	The Teachers' Manual.
H. Sweet	...	...	Sounds of English.
H. Sweet	...	...	Primer of Spoken English.
Jespersen	...	...	History of English Language, Part I.
*G. Noel Armfield	...	...	General Phonetics.
*Daniel Jones	...	...	Pronunciation of English.
*Robert Bridges	...	...	On the present state of English Pronunciation (Essays and Studies of Members of the English Association Series).

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The more important books in the above list are marked with asterisks.

## L.T. EXAMINATION, 1923.

(1) The Theory and practice of Teaching in relation to Mental and Moral Science, and

(2) Methods of Teaching Specific Subjects and School Management—  
(Books recommended.)

Thorndyke	...	...	Elements of Psychology.
G. D. Banerjee	...	...	A Few Thoughts on Education (S. K. Lahiri & Co., Calcutta).
Barnett	...	...	Teaching and Organisation.
James	...	...	Talks to Teachers on Psychology and to Students on some of Life's Ideals.
Sully	...	...	The Teachers' Hand-Book of Psychology, new edition, 1909 (Longmans, Green & Co.).
Michael West	...	...	Education and Psychology.
Mackenzie	...	...	Instruction in Indian Secondary Schools.
Findlay	...	...	The School (Home University Library).
Raymont	...	...	Principles of Education.

The suggestions for the consideration of teachers and others concerned in work of Public Elementary Schools. (Board of Education, London).

(3) Selected Educational Classics—

Locke	...	...	Thoughts on Education.
Stanley	...	...	Life of Arnold, Chapter III.

(4) English—

The following pieces from the Second and Enlarged Edition of the Poetical Selections published by the University :—

Selection from Lord Tennyson.

"	Robert Browning.
"	A. H. Clough.
"	George Eliot.
"	Matthew Arnold.
"	Sir Edwin Arnold.
"	Christina G. Rossetti.
"	James Thomson.
"	R. L. Stevenson.
"	John Davidson.
"	Francis Thomson.
"	Stephen Phillips.
"	Lionel P. Johnson.
"	Rupert Brooke.

Alexander Smith ... Dreamthorp.

## L.T. EXAMINATION, 1924.

(1) The Theory and Practice of Teaching in relation to Mental and Moral Science, and

(2) Methods of Teaching Specific Subjects and School Management,  
(Books recommended.)

Thorndyke	...	...	Elements of Psychology.
G. D. Banerjee	...	...	A Few Thoughts on Education (S. K. Lahiri & Co., Calcutta).
Barnett	...	...	Teaching and Organization.
James	...	...	Talks to Teachers on Psychology and to Students on some of Life's Ideals.

Sully	...	...	The Teachers' Hand Book of Psychology, new edition, 1909 (Longmans, Green & Co.).
Mackenzie	...	...	Instruction in Indian Secondary Schools.
Findlay	...	...	The School (Home University Library).
Raymont	...	...	Principles of Education.

The suggestions for the consideration of teachers and others concerned in work of Public Elementary Schools (Board of Education, London).

(3) Selected Educational Classics—

Locke	...	...	Thoughts on Education.
Stanley	...	...	Life of Arnold, Chapter III.

(4) English—

The following pieces from the second and enlarged edition of the Poetical Selections published by the University :—

Selection from Lord Tennyson.

”	Robert Browning.
”	A. H. Clough.
”	George Eliot.
”	Matthew Arnold.
”	Sir Edwin Arnold.
”	Christina G. Rossetti.
”	James Thomson.
”	R. L. Stevenson.
”	John Davidson.
”	Francis Thompson.
”	Stephen Phillips.
”	Lionel P. Johnson.
”	Rupert Brooke.

Alexander Smith ... Dreamthorp.

## L.T. EXAMINATION, 1925.

1. The Theory and Practice of Teaching in relation to Mental and Moral Science, and

2. Methods of Teaching Specific Subjects and School Management.

(Books recommended.)

Thorndyke	...	...	Elements of Psychology
G. D. Banerjee	...	...	A Few Thoughts on Education (S. K. Lahiri & Co., Calcutta)
J. Adams	...	...	The New Teaching
James	...	...	Talks to Teachers on Psychology and to Students on some of Life's Ideals
Mackenzie	...	...	Instruction in Indian Secondary Schools
Findlay	...	...	The School (Home University Library)
Raymont	...	...	Principles of Education

The suggestions for the consideration of teachers and others concerned in work of Public Elementary Schools (Board of Education, London).

## 3. Selected Educational Classics—

Herbert Spencer ... Education

## 4. English—

(a) The following pieces from the revised edition of the Poetical Selections published by the University are prescribed:—

Selection from Lord Tennyson	
Ditto	Robert Browning
Ditto	A. H. Clough
Ditto	George Eliot
Ditto	Matthew Arnold
Ditto	Sir Edwin Arnold
Ditto	Christina G. Rossetti
Ditto	James Thomson
Ditto	R. L. Stevenson
Ditto	John Davidson
Ditto	Francis Thompson
Ditto	Stephen Philips
Ditto	Lionel P. Johnson
Ditto	Rupert Brooke

(b) Alexander Smith—Dreamthorp.

## B.T. EXAMINATION, 1923.

(1) The Theory and Practice of Teaching in relation to Mental and Moral Science, and

(2) Methods of Teaching Specific Subjects and School Management—

(Books recommended.)

James	...	Talks to Teachers on Psychology and to Students on some of Life's Ideals.
McDougall	...	Physiological Psychology (J. M. Dent & Co., London).
Sully	...	Teacher's Hand Book of Psychology, new edition, 1909 (Longmans, Green & Co.).
Michael West	...	Education and Psychology.
Kirkpatrick	...	Fundamentals of Child Study.
Thorndyke	...	Elements of Psychology.
J. Adams	...	Exposition and Instruction in Teaching (Macmillan & Co.).
Adamson	...	The Practice of Illustration (National Society's Depository.)
G. D. Banerjee	...	A Few Thoughts on Education (S. K. Lahiri & Co., Calcutta).
Mackenzie	...	Instruction in Indian Secondary Schools.
Raymont	...	Principles of Education.
Russell	...	An Introduction to Logic from the standpoint of Education (Macmillan).
Findlay	...	The School (Home University Library).

The suggestions for the consideration of teachers and others concerned in work of Public Elementary Schools. (Board of Education, London.)

## (3) History of Educational Ideas and Methods—

Institutes of Manu	...	Chapter II.
Lalita-Vistara	...	Chapter X (Rajendralal Mitra's translation and notes),
Saratchandra Das	...	Paper on Universities in Ancient India (Hindusthan Review, March, 1906).

Key	...	...	Ancient Indian Education.
Ameer Ali	...	...	Spirit of Islam, Chapter XVIII.
Macdonald	...	...	Moral Training of the Young Muslims (International Journal of Ethics., April, 1905).
Monroe	...	...	A Brief Course of the History of Educa- tion (Macmillan & Co.).
Quick	...	...	Educational Reformers.
James H. R.	...	...	Education and Statesmanship in India.
Sadler	...	...	Special Reports on Educational Subjects, Vol. IX—Education in Germany— (i) The Unrest in Secondary Educa- tion in Germany and elsewhere. (ii) Note on the Revised Curricula and Programmes of Work for Higher Schools for Boys in Prussia, 1901. (iii) The Smaller Public Elementary Schools of Prussia and Saxony, with Notes on the Training and Position of Teachers. Special Reports on Educational Sub- jects, Vol. XI—Education in the United States of America— (i) The Curricula of the American Secondary Schools. (ii) Secondary Education in a Demo- cratic Community. (iii) A Comparison between English and American High Schools. (iv) Some Notes on American Univer- sities. (v) A Contrast between German and American Ideals in Education.
Sharp	...	...	The Educational System of Japan (Gov- ernment Central Press, Bombay).
(4) Selected Educational Classics—			
Locke	...	...	Thoughts on Education.
Rousseau	...	...	Emile (International Education Series, if available ; or any school edition).
Stanley	...	...	Life of Arnold, Chapter III.

## B.T. EXAMINATION, 1924.

- (1) The Theory and Practice of Teaching in relation to Mental and Moral Science, and  
(2) Methods of Teaching Specific Subjects and School Management.

(Books recommended.)

James	...	...	Talks to Teachers on Psychology and to Students on some of Life's Ideals.
McDougall	...	...	Physiological Psychology (J. N. Dent & Co., London).



Sully	...	...	Teachers' Hand Book of Psychology, new edition, 1909 (Longmans Green & Co.).
Kirkpatrick	...	...	Fundamentals of Child Study.
Thorndyke	...	...	Elements of Psychology.
J. Adams	...	...	Exposition and Illustration in Teaching (Macmillan & Co.).
Adamson	...	...	The Practice of Instruction (National Society's Depository).
G. D. Banerjee	...	...	A Few Thoughts on Education (S. K. Lahiri & Co., Calcutta).
Mackenzie	...	...	Instruction in Indian Secondary Schools.
Raymont	...	...	Principles of Education.
Russell	...	...	An Introduction to Logic from the standpoint of Education (Macmillan).

The suggestions for the consideration of teachers and others concerned in work of Public Elementary schools. (Board of Education, London.)

(3) History of Educational Ideas and Methods—

Institutes of Mann	...	...	Chapter II.
Lalita-Vistara	...	...	Chapter X (Rajendralal Mitra's translation and notes).
Saratchandra Das	...	...	Paper on Universities in Ancient India (Hindustan Review, March 1906).
Keay	...	...	Ancient Indian Education.
Ameer Ali	...	...	Spirit of Islam, Chapter XVIII.
Macdonald	...	...	Moral Training of the Young Muslims (International Journal of Ethics, April 1905).
Monroe	...	...	A Brief Course of the History of Education (Macmillan & Co.).
Quick	...	...	Educational Reformers.
James, H. R.	...	...	Education and Statesmanship in India.
Sadler	...	...	Special Reports on Educational Subjects, Vol. IX—Education in Germany—

(i) The Unrest in Secondary Education in Germany and elsewhere.

(ii) Note on the Revised Curricula and programmes of work for Higher Schools for Boys in Prussia, 1901.

(iii) The Smaller Public Elementary Schools of Prussia and Saxony with Notes on the Training and Position of Teachers.

Special Reports on Educational Subjects, Vol. XI—Education in the United States of America—

(i) The Curricula of the American Secondary Schools.

(ii) Secondary Education in a Democratic Community.

(iii) A Comparison between English and American High Schools.

(iv) Some Notes on American Universities.

(v) A Contrast between German and American Ideals on Education.

Sharp	...	...	The Educational System of Japan (Government Central Press, Bombay).
Peter Sandiford	...	...	Comparative Education.

## (4) Selected Educational Classics—

Locke	...	...	Thoughts on Education.
Rousseau	...	...	Emile (International Education Series, if available; or any school edition).
Stanley	...	...	Life of Arnold, Chapter III.

## B.T. EXAMINATION, 1925.

1. The Theory and Art of Teaching in relation to Mental and Moral Science.

2. Methods of Teaching Specific Subjects and School Management.

(Books recommended.)

McDougall	{...	...	Physiological Psychology (J. N. Dent & Co., London)
Sully	...	...	Teachers' Hand Book of Psychology, new edition, 1909 (Longmans Green & Co.)
Kirkpatrick	...	...	Fundamentals of Child Study
Thorndyke	...	...	Educational Psychology
J. Adams	...	...	The New Teaching
Adamson	...	...	The Practice of Instruction (Nation- al Society's Depository)
G. D. Banerjee...	...	...	A Few Thoughts on Education (S. K. Lahiri & Co., Calcutta)
Mackenzie	...	...	Instruction in Indian Secondary Schools
Raymont	...	...	Principles of Education
Russell	...	...	An Introduction to Logic from the standpoint of Education (Mac- millan)

The suggestions for the consideration of teachers and others concerned in work of Public Elementary Schools (Board of Education, London).

3. History of Educational Ideas and Methods—

Institutes of Manu, Chapter II.

Lalita-Vistara, Chapter X (Rajendralal Mitra's translation and Notes).

Saratchandra Das	...	...	Paper on Universities in Ancient India ("Hindusthan Review," March, 1906)
Keay	...	...	Ancient Indian Education

Ameer Ali	...	...	Spirit of Islam, Chapter XVIII
Macdonald	...	...	Moral Training of the Young Muslims (International Journal of Ethics, April 1905)
Monroe	...	...	A Brief Course of the History of Education (Macmillan & Co.)
Quick	...	...	Educational Reformers
James (H. R.)	...	...	Education and Statesmanship in India
Sadler	...	...	Special Reports on Educational Subjects, Vol. XI—Education in the United States of America—
			(i) The Curricula of the American Secondary Schools
			(ii) Secondary Education in a Democratic Community
			(iii) A Comparison between English and American High Schools
			(iv) Some Notes on American Universities
			(v) A Contrast between German and American Ideals on Education
Sharp	...	...	The Educational System of Japan (Government Central Press, Bombay)
Peter Sandiford	...	...	Comparative Education

#### 4. Selected Educational Classics—

Herbert Spencer	...	...	Education
Rousseau	...	...	Emile (International Education Series, if available; or any school edition)

## PRELIMINARY EXAMINATION IN LAW, JULY, 1922 AND JANUARY, 1923.

In supersession of previous orders, the following course has been prescribed:—

(In all cases where reference is made to Chapters, Sections, pages and Lines, thus Chapters I—IX, the reference is to be understood as inclusive)

- (1) Jurisprudence\* ... ... Holland's Jurisprudence (Twelfth Edition); Maine's Ancient Law (edited by Sir F. Pollock)
- (2) Roman Law ... ... Bagchi's Roman Private Law, Digest IX, 2; Lex Aquilia (English translation by Monro, Cambridge University Press, or by Grueber, Oxford Press); Maine's Ancient Law (edited by Sir F. Pollock)

- |                        |     |     |   |
|------------------------|-----|-----|---|
| (3) Hindu Law          | ... | ... | Mitakshara, Chapter I, section 1-5; Chapter II, sections 1-10; Daya-bhaga, Chapters 1, 2, 5 and 11; Jogendranath Bhattacharyya's Hindu Law, Third Edition, Vol. I, Part II; Mayne's Hindu Law and Usage; Golapchandra Sarkar's Hindu Law; or Jogendrachandra Ghosh's Principles of Hindu Law, Vol. I; University Selection of Leading Cases.* |
| (4) Constitutional Law | ... | ... | Kelke's Constitutional Law, Chapters I-IX; University Selection of Leading Cases.*  |

NOTE.—Students are recommended to consult Dicey's Law of the Constitution and Thomas's Leading Cases in Constitutional Law.

## PRELIMINARY EXAMINATION IN LAW IN JULY, 1923 AND JANUARY, 1924.

(In all cases where reference is made to Chapters, Sections, pages or lines, thus Chapters I-IX, the reference is to be understood as inclusive.)

- |                    |     |     |   |
|--------------------|-----|-----|---|
| Jurisprudence      | ... | ... | Holland's Jurisprudence (12th edition); Maine's Ancient Law (edited by Sir F. Pollock).   |
| Roman Law          | ... | ... | Bagchi's Roman Private Law, Digest IX, 2; Lex Aquilia (English translation by Monro, Cambridge University Press, or by Grueber, Oxford Press); Maine's Ancient Law (edited by Sir F. Pollock).  |
| Hindu Law          | ... | ... | Mitakshara, Chapter I, Sections 1-5; Chapter II, Sections 1-10; Daya-bhaga, Chapters 1, 2, 5 and 11; Jogendranath Bhattacharyya's Hindu Law, 3rd edition, Vol. I, Part II; Mayne's Hindu Law and Usage; Golapchandra Sarkar's Hindu Law or Jogendrachandra Ghosh's Principles of Hindu Law, Vol. I; University Selection of Leading Cases.* |
| Constitutional Law | ... | ... | Kelke's Constitutional Law, Chapters I-IX; University Selection of Leading Cases.*  |

NOTE.—Students are recommended to consult Dicey's Law of the Constitution and Thomas's Leading Cases in Constitutional Law.

\* For Lists of Leading Cases, vide page 787.

## PRELIMINARY EXAMINATION IN LAW IN JULY, 1924 AND JANUARY 1925.

Jurisprudence ...	...	...	Holland's Jurisprudence (12th edition; Maine's Ancient Law (edited by Sir F. Pollock).
Roman Law ...	...	...	Bagchi's Roman Private Law. Digest IX, 2; Lex Aquilia (English translation by Monro, Cambridge University Press, or by Grueber, Oxford Press); Maine's Ancient Law (edited by Sir F. Pollock).
Hindu Law ...	...	...	Mitakshara; Chapter I, sections 1-5; Chapter II, sections 1-10; Dayabhaga, Chapters 1, 2, 5 and 11; Jogendranath Bhattacharyya's Hindu Law, 3rd edition, Vol. I, Part II; Mayne's Hindu Law and Usage; Golapchandra Sarkar's Hindu Law or Jogendrachandra Ghosh's Principles of Hindu Law Vol. I; University Selection of Leading Cases
Constitutional Law ...	...	...	Chalmers and Asquith—Outlines of Constitutional Law, Chapters I—XI; University Selection of Leading Cases.

Note.—Students are recommended to consult Dicey's Law of the Constitution and Thomas's Leading Cases in Constitutional Law.

(The Leading Cases to be studied in the original judgments as expositions of important legal principles will be notified later on.)

## INTERMEDIATE EXAMINATION IN LAW IN JULY, 1923 AND JANUARY, 1924.

Muhammadian Law	...	Sirajiya (except the details as to succession of distant kindred); Amir Ali's Students' Manual of Muhammadian Law or Mullah's Principles of Muhammadian Law (omitting the details as to the sections of distant kindred); University Selection of Leading Cases.*
The Law relating to Persons	...	Act IX of 1875 (Majority); Campbell's Principles of English Law, Chapters IV, V, VIII, XII-XV; University Selection of Leading Cases.*
The Law relating to Property—		
(a) The Law of Transfer <i>inter vivos</i>	...	Act IV of 1882 (Transfer of Property Act); Act III of 1877 (Registration), Sections 17, 18, 48, 49, 50; University Selection of Leading Cases.*

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\* For List of Leading Cases, *vide* page 787.

- (b) Principles of the English Law of Real Property and the Law of Intestate and the Testamentary Succession (exclusive of the Hindu and the Muhammadan Law of Intestate Succession).
- The Law of Contracts and Torts ... William's Principles of the Law of Real Property (22nd edition), Introduction, Part I (omitting Chapters IX and XIII), Part II, Part IV (omitting Chapter I) and Part V; Act X of 1865 (Succession) omitting Parts III-V, XXX, XXXI and XXXV-XL; Act XXI of 1870 (Hindu Wills) except the provisions of the Indian Succession Act omitted from the study of that Act; Act V of 1881 (Probate and Administration Act); University Selection of Leading Cases.\*
- ... Anson's Law of Contract (14th edition); Bigelow on Torts; Act IX of 1872 (Contract Act); University Selections of Leading Cases.\*

### INTERMEDIATE EXAMINATION IN LAW IN JULY, 1924 AND JANUARY, 1925.

- Muhammadan Law ... Sirajiya (except the details as to succession of distant kindred); Amir Ali's Students' Manual of Muhammadan Law or Mullah's Principles of Muhammadan Law (omitting the details as to the section of distant kindred); University Selection of Leading Cases.
- The Law relating to Persons. ... Act IX of 1875 (Majority); Campbell's Principles of English Law Chapters IV, V, VIII, XII-XV; University Selection of Leading Cases.
- The Law relating to Property—
- (a) The Law of Transfer *inter viros*. ... Act IV of 1882 (Transfer of Property Act); Act III of 1877 (Registration), sections 17, 18, 48, 49, 50; University Selection of Leading Cases.
- (b) Principles of the English Law of Real Property and the Law of Intestate and Testamentary Succession (exclusive of the Hindu and the Muhammadan Law of Intestate Succession). William's Principles of the Law of Real Property (22nd edition) Introduction, Part I (omitting Chapters IX and XIII), Part II, Part IV (omitting Chapter I) and Part V; Act X of 1865 (Succession) omitting Parts III-V, XXX, XXXI, and XXXV-XL; Act XXI of 1870 (Hindu Wills) except the provision of the Indian Succession Act omitted from the study of that Act; Act V of 1881 (Probate and Administration Act); University Selection of Leading Cases.

\* For Lists of Leading Cases, *vide* page 787.

The Law of Contracts and Torts ... Anson's Law of Contract (14th edition); Bigelow on Torts; Act IX of 1872 (Contract Act); University Selection of Leading Cases.

(The Leading Cases to be studied in the original judgments as expositions of important legal principles will be notified later on.)

## FINAL EXAMINATION IN LAW IN JULY, 1923 AND JANUARY, 1924.

### THE LAW RELATING TO PROPERTY.

1. The Law of Land Tenures, Land Revenue and Prescription. Regulations I of 1793; Preamble to Regulation II of 1793; Regulations VIII, XIX, sections 1-7, XXXVII, sections 1-3 of 1793; VIII of 1819; XI of 1825; Act VIII of 1845 (Bengal Tenancy Act), Chapters I-VIII, XI, XIV, XV; Act XI of 1859; Act XV of 1877, sections 26-28; Upendranath Mitra's Indian Law of Prescription and Easements; Field's Introduction to the Bengal Regulations (portions relating to Land Tenures); Sarodacharan Mitra's Tagore Law Lectures; University Selection of Leading Cases.\*
  2. The Principles of Equity, including the Law of Trusts. Maitland's Lectures on Equity, Chapters I-XXI; Brett's Leading Cases on Equity; University Selection of Leading Cases.\*
- (N.B.—Students are recommended to consult Petride's Students' Cases with a view to elucidate the cases mentioned in the text-books.)
3. The Law of Evidence and the General Principles of Civil Procedure and Limitation. Act I of 1872 (Evidence Act); Act V of 1908 (Civil Procedure), sections 1-58; Schedule I, Orders I-X, XIV, XV, XVIII, XX, XXI-XXIII, XXXI-XXXII, XXXIV-XXXV, XXXIX-XLI, XLII, XLIII, XLV, XLVI-XLVII; Schedule II; Act XV of 1877, sections 1-25; Best on Evidence, Introduction, Books I and II and Book III, Part I, University Selection of Leading Cases.\*
  4. The Law of Crimes and the General Principles of Criminal Procedure. Act XLV of 1860 (Penal Code), Chapters I-V, and such portions of Chapters VI-XXIII as do not relate exclusively to the amount of punishment to be inflicted for an offence; Act V of 1898 (Criminal Procedure), omitting Chapters I, IX, XIV, XXXIII-XL, XLII, XLIII, XLVI, except section 562; Sir James Fitz James Stephen's General View of the Criminal Law of England; University Selection of Leading Cases.\*

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\* For Lists of Leading Cases, *vide* page 789.

## FINAL EXAMINATION IN LAW IN JULY, 1924 AND JANUARY, 1925.

### THE LAW RELATING TO PROPERTY.

1. The Law of Land Tenures, Land Revenue and Prescription. Regulation I of 1793 ; Preamble to Regulation II of 1793 ; Regulations VIII, XIX, sections 1-7, XXXVII, sections 1-3 of 1793 ; VIII of 1819 ; XI of 1825 ; Act VIII of 1885 (Bengal Tenancy Act), Chapters I-VIII, XI, XIV, XV ; Act XI of 1859 ; Act XV of 1877, sections 26-28 ; Upendra-nath Mittra's Indian Law of Prescription and Easements ; Field's Introduction to the Bengal Regulations (portions relating to Land Tenures) ; Saradacharan Mitra's Tagore Law Lectures ; University Selection of Leading Cases.
  2. The Principles of Equity, including the Law of Trusts. Mairland's Lectures on Equity, Chapters I-XXI ; Brett's Leading Cases on Equity ; University Selection of Leading Cases.
- N.B.—Students are recommended to consult Petride's Students' Cases with a view to elucidate the cases mentioned in the text-books.)
3. The Law of Evidence and the General Principles of Civil Procedure and Limitation. Act I of 1872 (Evidence Act) ; Act V of 1908 (Civil Procedure) ; sections 1-58 ; Schedule I, Orders I-X, XIV, XV, XVIII, XX, XXI-XXIII, XXXI-XXXII, XXXIV-XXXV, XXXIX-XLI, XLII, XLIII, XLV, XLVI, XLVII ; Schedule II ; Act XV of 1877, sections 1-25 ; Best on Evidence, Introduction, Books I ; and I and Book III, Part I ; University Selection of Leading Cases.
  4. The Law of Crimes and the General Principles of Criminal Procedure. Act XLV of 1860 (Penal Code) Chapters I-V, and such portions of Chapters VI-XXIII as do not relate exclusively to the amount of punishment to be inflicted for an offence ; Act V of 1898 (Criminal Procedure), omitting Chapters I, IX, XIV, XXXIII-XL, XLII, XLIII, XLVI, except section 562 ; Sir James Fitz James Stephen's General View of the Criminal Law of England ; University Selection of Leading Cases.

(The Leading Cases to be studied in the original judgments as expositions of important legal principles will be notified later on.)



## M.L. EXAMINATION, 1923.

## (I) HINDU LAW OR MUHAMMADAN LAW.

## HINDU LAW.

Manu	...	...	Institutes, Chapters, I, III, VII, VIII and IX.
Yajñavalkya	...	...	Institutes, Book II, on Vyavahara or Positive Law.
Vijnanesvara	...	...	Mitakshara.
Devananda Bhatta	...	...	Smṛiti Chandrika.
Vaṣṣpaṭi Miśra	...	...	Vivada Chintamani.
Nilakantha	...	...	Vyavahara Mayukha.
Mitra Miśra	...	...	Viramitrodaya.
Jimutavahana	...	...	Dayabhaga.
Raghunandan	...	...	Dayatatwa.
Nanda Pandita	...	...	Dattaka Mimansa.
Kuvera	...	...	Dattaka-Chandrika.
Gooroo Dass Banerjee	...	...	Marriage and Stridhana (Tagore Lectures, 1878).
Gopal Chandra Sarkar	...	...	Adoption (Tagore Lectures, 1888).
Mayne	...	...	Hindu Law and Usage.
Jogendra Chandra Ghosh	...	...	Hindu Law.
Priya Nath Sen	...	...	Hindu Jurisprudence.

## Muhammadan Law.

Serajuddin	...	...	Al Sirajiya.
Baillie	...	...	Digest of Muhammadan Law—Shunni and Shia.
Ameer Ali	...	...	Muhammadan Law, Vols. I and II.
Wilson	...	...	Digest of Anglo-Muhammadan Law.
Abdur Rahman	...	...	Institutes of Musalman Law.
Abdur Rahim	...	...	Principles of Muhammadan Jurisprudence (Tagore Lectures, 1907).
Tyabji	...	...	Muhammadan Law.

## (2) Jurisprudence and Principles of Legislation.

Salmond	...	...	Jurisprudence.
Frederic Harrison	...	...	Jurisprudence.
Science of Legal Method	...	...	(Modern Legal Philosophy Series, Vol. IX).
Miraglia	...	...	Comparative Legal Philosophy (Modern Legal Philosophy Series, Vol. III).
Berolzheimer	...	...	World's Legal Philosophies (Modern Legal Philosophy Series, Vol. II).
Lee	...	...	Historical Jurisprudence.
Maine	...	...	Village Communities.
Holmes	...	...	Common Law.
Evolution of Law Series, Vols. I—III	...	...	(edited by Kocourek and Wigmore).
Continental Legal History Series, Vol. I	...	...	(General Survey).
Continental Legal History Series, Vol. II	...	...	(Great Jurists of the World).
Bentham	...	...	Theory of Legislation (edited by Dumont and translated by Atkinson, Oxford Press Series).

## (3) Principles and History of Roman Law.

Gaius	...	...	Institutes (translated by Poste).
Justinian	...	...	Institutes (translated by Moyle).

Sohm	... Institutes (translated by Ledlie).
Muirhead	... Roman Law.
Sherman	... Roman Law in the Modern World.

## (4) Private International Law.

Footé	... Private International Jurisprudence.
Nelson	... Private International Jurisprudence.

## (5) and (6) Any two of the following :—

## (i) Principles of Equity.

Langdell	... Brief Survey of Equity Jurisdiction.
Story	... Equity Jurisprudence.
Underhill	... Law of Trusts.
Agnew	... Law of Trusts (Tagore Lectures, 1881).
White and Tudor	... Leading Cases in Equity (8th edition).

## (ii) Law relating to transfer of Immovable Property and Law of Prescription.

Dart	... Vendors and Purchasers.
Williams	... Vendors and Purchasers.
Rashbehari Ghosh	... Law of Mortgages (Tagore Lectures, 1876).
Goddard	... Law of Easements.
The Transfer of Property Act.	
The Indian Easements Act.	

## (iii) Law relating to Wills.

Underhill & Strahan	... On the Interpretation of Wills and Settlements.
Theobald	... Law of Wills.
Ingpen	... Law of Executors.
Henderson	... Law of Wills (Tagore Lectures, 1887).
Trevelyan	... Hindu Will (2nd edition).
Asutosh Mukhopadhyay	... The Law of Perpetuities in British India (Tagore Lectures, 1898).
The Indian Succession Act.	
The Hindu Wills Act.	
The Probate and Administration Act.	

## (iv) Law of Contracts and Torts.

Pollock	... Principles of Contract; Law of Torts.
Street	... Foundations of Legal Liabilities.
Fry	... Specific Performance.
Finch	... Cases on Contracts.
Kenny	... Cases of Torts.
Salmond	... On Torts.
Satischandra Banerjee	... The Law of Specific Relief in British India (Tagore Lectures, 1906).
The Indian Contract Act.	
The Specific Relief Act.	

## (v) Principles and History of the Law of Real and Personal Property.

Williams	... Real Property.
Williams	... Personal Property.
Goodeve	... Real Property.
Goodeve	... Personal Property.
Challis	... Real Property.

Digby	...	History of Real Property.
Leake	...	Law of Property in Land.
Finch	...	Cases on the Law of Property.

## (vi) Principles and History of the Law of Evidence.

Best	...	Evidence.
Thayer	...	Preliminary Treatise on Evidence.
Phillimore	...	History of Evidence. *
Wigmore	...	Cases on Evidence.
Wigmore	...	Principles of Judicial Proof.
Indian Evidence Act.		

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## (vii) History of English Law.

Pollok & Maitland	...	History of English Law.
Reeves	...	History of English Law (edited by Finlayson)
Holdsworth	...	History of English Law.
Jenks	...	History of English Law.
Kerly	...	History of Equity.
Maitland	...	Collected Papers.
Ames	...	Lectures on Legal History.

Selected Essays on Anglo-American Legal History (Cambridge University Press).

## M. L. EXAMINATION, 1924.

## (1) HINDU LAW OR MUHAMMADAN LAW.

## HINDU LAW.

Manu	...	...	Institutes, Chapters I, III, VII, VIII and IX.
Yajnavalkya	...	...	Institutes, Book II, on Vyavahara or Positive Law.
Vijnanesvara	...	...	Mitakshara.
Devananda Bhatta	...	...	Smriti Chandrika.
Vachaspati Misra	...	...	Vivada Chintamani.
Nilakantha	...	...	Vyavahara Mayukha.
Mitra Misra	...	...	Viramitrodya.
Jimutavahana	...	...	Dayabhaga <sup>a</sup> .
Raghunandan	...	...	Dayatatwa.
Nanda Pandita	...	...	Dattaka Mimamsa.
Kuvera	...	...	Dattaka-Chandrika.
Gooroo Dass Banerjee	...	...	Marriage and Stridhana (Tagore Lectures, 1878).
Golap Chandra Sarkar	...	...	Adoption (Tagore Lectures, 1888).
Mayne	...	...	Hindu Law and Usage.
Jogendrachandra Ghose	...	...	Hindu Law.
Priyanath Sen	...	...	Hindu Jurisprudence.

## MUHAMMADAN LAW.

Serajuddin	...	...	Al Sirajiya.
Baillie	...	...	Digest of Muhammadan Law—Shunni and Shia.
Ameer Ali	...	...	Muhammadan Law, Vols. I and II.
Wilson	...	...	Digest of Anglo-Muhammadan Law.
Abdur Rahman	...	...	Institutes of Musalman Law.

Abdur Rahim	...	...	Principles of Muhammadan Jurisprudence (Tagore Lectures, 1907).
Tyabji	...	...	Muhammadan Law.

## (2) JURISPRUDENCE AND PRINCIPLES OF LEGISLATION.

Salmond	...	...	Jurisprudence.
Frederic Harrison	...	...	Jurisprudence.
Science of Legal Method	...	...	(Modern Legal Philosophy Series, Vol. IX).
Miraglia	...	...	Comparative Legal Philosophy (Modern Legal Philosophy Series, Vol. III).
Berolzheimer	...	...	World's Legal Philosophies (Modern Legal Philosophy Series, Vol. II).
Lee	...	...	Historical Jurisprudence.
Maine	...	...	Village Communities.
Holmes	...	...	Common Law.

Evolution of Law Series, Vols. I-III (edited by Kocourek and Wigmore).

Continental Legal History Series, Vol. I (General Survey).

Continental Legal History Series, Vol. II (Great Jurists of the World).

Bentham	...	...	Theory of Legislation (edited by Dumont and translated by Atkinson, Oxford Press Series).
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## (3) PRINCIPLES AND HISTORY OF ROMAN LAW.

Gaius	...	...	Institutes (translated by Poste).
Justinian	...	...	Institutes (translated by Moyle).
Sohm	...	...	Institutes (translated by Ledlie).
Muirhead	...	...	Roman Law.
Sherman	...	...	Roman Law in the Modern World.
Buckland	...	...	Text book of Roman Law.

## (4) PRIVATE INTERNATIONAL LAW.

Foote	...	...	Private International Jurisprudence.
Nelson	...	...	Private International Jurisprudence.
Westlake	...	...	Private International Law.
Dicey	...	...	Conflict of Laws.

## (5) AND (6) ANY TWO OF THE FOLLOWING :—

## (i) Principles of Equity.

Langdell	...	...	Brief Survey of Equity Jurisdiction.
Story	...	...	Equity Jurisprudence,
Underhill	...	...	Law of Trusts.
Agnew	...	...	Law of Trusts (Tagore Lectures, 1891).
White and Tudor	...	...	Leading Cases in Equity.

## (ii) LAW RELATING TO TRANSFER OF IMMOVABLE PROPERTY AND LAW OF PRESCRIPTION.

Dart	...	...	Vendors and Purchasers.
Williams	...	...	Vendors and Purchasers.
Rashbehari Ghosh	...	...	Law of Mortgages (Tagore Lectures, 1876).
Goddard	...	...	Law of Easements.
The Transfer of Property Act.			
The Indian Easements Act.			

## (iii) Law relating to Wills.

Underhill and Strahan ...	...	On the Interpretation of Wills and Settlements.
Theobald ...	...	Law of Wills.
Ingpen ...	...	Law of Executors.
Henderson ...	...	Law of Wills (Tagore Lectures, 1887).
Trevelyan ...	...	Hindu Will* (2nd edition).
Asutosh Mukhopadhyay ...	...	The Law of Perpetuities in British India (Tagore Lectures, 1898).
The Indian Succession Act.		
The Hindu Wills Act.		
The Probate and Administration Act.		

## (iv) Law of Contracts and Torts.

Pollock ...	...	Principles of Contract; Law of Torts.
Street ...	...	Foundations of Legal Liabilities.
Fry ...	...	Specific Performance.
Finch ...	...	Cases on Contracts.
Kenny ...	...	Cases of Torts.
Salmond ...	...	On Torts.
Satishchandra Banerjee ...	...	The Law of Specific Relief in British India (Tagore Lectures, 1906).
The Indian Contract Act.		
The Specific Relief Act.		

## (v) Principles and History of the Law of Real and Personal Property.

Williams ...	...	Real Property.
Do ...	...	Personal property.
Goodeve ...	...	Real Property.
Do ...	...	Personal Property.
Challis ...	...	Real Property.
Digby ...	...	History of Real Property.
Leake ...	...	Law of Property in Land.
Finch ...	...	Cases on the Law of Property.

## (vi) Principles and History of the Law of Evidence.

Best ...	...	Evidence.
Thayer ...	...	Preliminary Treatise on Evidence.
Phillimore ...	...	History of Evidence.
Wigmore ...	...	Cases on Evidence.
Wigmore ...	...	Principles of Judicial Proof.
Indian Evidence Act.		

## (vii) History of English Law.

Pollock and Maitland ...	...	History of English Law.
Reeves ...	...	History of English Law (edited by Finlayson).
Holdsworth ...	...	History of English Law.
Jenks ...	...	History of English Law.
Kerly ...	...	History of Equity.
Maitland ...	...	Collected Papers.
Ames ...	...	Lectures on Legal History.

Selected Essays on Anglo-American Legal History (Cambridge University Press).

## LISTS OF LEADING CASES.

The following Leading Cases, to be studied in the original judgments as expositions of important legal principles, have been prescribed for general study for the Law Examinations.

## (i) PRELIMINARY EXAMINATION IN LAW.

June, 1922, January, 1923, July, 1923 and January, 1924.

## HINDU LAW.

- Bhagwan Singh *vs.* Bhagwan Singh, L.R. 26 I.A. 153.  
 Bhooan Moyee Debia *vs.* Ramkishore Acharj Chowdhury, 10 M.I.A. 279.  
 Bhugwandeon Doobey *vs.* Myna Bae, 11 M.I.A. 487.  
 Bhupatinath Smrititirtha *vs.* Ramlal Maitra, I.L.R. 37, Cal. 128.  
 The Collector of Madura *vs.* Mootoo Ramalinga Sathupathay, 12 M.I.A. 397.  
 Guru Govind Shaha *vs.* Anundal, 5, B.L.R. 15.  
 Hunuman Pershad Panday *vs.* Mussumat Babooee Moonraj Koonweree, 6, M.I.A. 393.  
 Jotindramohan Tagore *vs.* Ganendramohan Tagore, L.R.I.A. Sup. Vol. 47.  
 Katama Natchir *vs.* Raja of Shivagunga, 9 M.I.A. 543.  
 Manikyamala Bose *vs.* Nandakumar Bose, I.L.R. 33, Cal. 1306.  
 Moniram Kolita *vs.* Kerry Kolitany, L.R. 7, I.A. 115.  
 Omrit Kumaree Debee *vs.* Lukhee Narain Chuckerbutty, 10 W.R. 76, F.B.  
 Radhamohan *vs.* Hardai Bibi, I.L.R. 21, All. 460.  
 Sri Balusu Gurulingaswami *vs.* Sri Balusu Ramalakshana, I.L.R. 22, Mad. 398.  
 Suraj Bunsai Koer *vs.* Sheo Proshad Singh, L.R. 6, I.A. 88.  
 Ramgopal Bhattacharjee *vs.* Narainchandra Bandyopadhyay, I.L.R. 33, Cal. 315.  
 Hiralal Singho *vs.* Tripuracharan Ray, I.L.R. 40, Cal. 615.  
 Deviprosad Chowdhury *vs.* Gopal Bhagat, I.L.R. 40, Cal. 721.  
 Ramchandra Martand Walkar & others *vs.* Vinayak Venkatesh Kothekar, L.R. 41, I.A. 290.  
 Harikishen Bhagar *vs.* Kashipershad Singh, L.R. 42, I.A. 64.  
 Katki & another *vs.* Lakpati Pujari, 20 C.L.J. 319.  
 Rajaninath *vs.* Nitaichandra, 32, C.L.J.  
 Matheram *vs.* Rewachand, L.R. 45, I.A. 41.  
 Sahu Ram Chandra *vs.* Bhup Singh, L.R. 44, I.A. 126.  
 Rangasami *vs.* Nachinappa, L.R. 46, I.A. 72.  
 Nagindas *vs.* Bachoo, L.R. 43, I.A. 56.  
 Rama Rao *vs.* Raja of Pittapur, L.R. 45, I.A. 148.  
 Puddo Kumari *vs.* Court of Wards, L.R. 8, I.A. 229.  
 Madanmohana *vs.* Purushothama, L.R. 45, I.A. 156.

## CONSTITUTIONAL LAW.

1. Ashby *vs.* White, 1 Smith L.C.
2. R. *vs.* Burah, I.L.R. 3 Cal. 63.
3. Governor Wall's Case, 28 Howell St. Tr. 51.
4. Wise *vs.* Dunning (1902), 1 K.B. 67.
5. Exp. Marais, 1902 A.C. 109.
6. Spooner *vs.* Juddow, 4 M.I.A. 479.

## (ii) INTERMEDIATE EXAMINATION IN LAW.

June, 1922, January, 1923, July, 1923 and January, 1924.

## MAHOMEDAN LAW AND LAW RELATING TO PERSONS.

- Abdal Razak *vs.* Aga Mahomed Jaffer Bindanim, I.L.R. 21, Cal. 666.  
 Abul Fata Mahomed Ishak *vs.* Russomoy Dhar Chowdhury, I.L.R. 22, Cal. 619.

- Ashrufood Dowlah vs. Hyder Hossein Khan, 11, M.I.A. 94.  
 Baker Ali Khan vs. Anjuman Ara Begam, L.R. 30, I.A. 94.  
 Gobind Dayal vs. Inayatullah, I.L.R. 7, All. 775.  
 Raneer Khujooroonissa vs. Roushan Jehan, L.R. 3, I.A. 291.  
 Andrews vs. Salt, L.R. 8, Ch. App. 622.  
 Abraham vs. Abraham, 9 M.I.A. 195.  
 D. Manneville vs. De Manneville, 10, Ves. 52.  
 Udny vs. Udny, L.R.Sc., and D. 441.  
 Skinner vs. Orde, 14, M.I.A. 309.  
 Piers vs. Piers, 2 H.L.C. 331.  
 Nimaichand Addya vs. Golam Hossein, I.L.R. 37, Cal. 179.  
 Khajeh Salimullah vs. Abdul Khair M. Mustafa, I.L.R. 37, Cal. 263.  
 Casdagli vs. Casdagli, L.R. (1919), A.C. 145.  
 Sadik Hossein vs. Hashim Ali, L.R. 42 I.A. 242.  
 Digambar Singh vs. Kunwar Ahmad, L.R. 42, I.A. 10.  
 Imambandi vs. Haji Mutsaddi, L.R. 45, I.A. 73.  
 Rama Nandan vs. Vava Levvai, I.L.R. 40, Mad. 116.  
 Rani Bhagan vs. Jogendrachandra Bose & others, L.R. 30, I.A. 249; I.L.R. 31, Cal. 11; 7 C.W.N. 895.  
 Lala Khunni Lal & others vs. Kunwar Gobind Krishna Nardin & others, L.R. 38; I.A. 87, I.L.R. 33, All. 356; 13 C.L.J. 587; 15 C.W.N. 545.  
 Kali Bakhs Singh & others vs. Ram Gopal Singh & others, L.R. 41, I.A. 23, I.L.R. 36, All. 81, 19 C.L.J. 172 P.C.; 18 C.W.N. 282 P.C.  
 Monijan Bibee vs. District Judge, Birbhum, I.L.R. 42, Cal. 351, 20 C.L.J. 91, 19 C.W.N. 290.  
 Besant vs. Narayaniah, L.R. 41, I.A. 314, I.L.R. 38, Mad. 807, 20 C.L.J. 253 P.C.; 18 C.W.N. 1089 P.C.

#### LAW OF TRANSFER INTER VIVOS.

- Bellamy vs. Sabine, I De G. & J. 566.  
 Rajkishan Mookerjee vs. Radhamadhab Halder, 21, W.R. 349.  
 Ishanchandra Das Sircar vs. Bishu Sirdar, I.L.R. 24 Cal. 825.  
 Chandi Churn Barua vs. Siddheswari Debi, I.L.R. 16 Cal. 71; L.R. 15, I.A. 149.  
 Rajakishen Datt Ram vs. Raja Mamta Ali Khan, I.L.R. 5 Cal. 198; L.R. 6, I.A. 146.  
 Gokuldas Gopaldas vs. Purnamal Premasukhdas, I.L.R. 10, Cal. 1035.  
 Moheshlal vs. Mohanta Bawan Das, I.L.R. 9, Cal. 961.  
 Noakes & Co., Ltd. vs. Rice [(1902) A.C. 24.]  
 Lal Achal Ram vs. Kazim Hussain Khan, I.L.R. 27, All. 271; L.R. 32, I.A. 113.  
 Beniram vs. Kundanlal, I.L.R. 21, All. 496.  
 Jaitaram Ramkrishna vs. Ramkrishna Nandlal, I.L.R. 27, Bom. 31.  
 Tailby vs. Official Receiver, 13 App. Cas. 523.  
 Hakim Lal vs. Mooshahar Sahu, I.L.R. 34, Cal. 999; 23 C.L.J. 406.  
 Asutosh Sikdar vs. Beharilal Kirtania, I.L.R. 35, Cal. 61.  
 Gurdeo Singh vs. Chandrikah Singh, I.L.R. 36, Cal. 193.  
 Shamu Patter vs. Abdul Kadir Ravuthan and others, L.R. 39, I.A. 218.  
 Jadunath Poddar vs. Ruplal Poddar, I.L.R. 33, Cal. 967.  
 Petherpermal Chetty vs. Muniandy Servai, I.L.R. 35, Cal. 55.  
 Tilakdhari Lal vs. Khedun Lal, 32 C.L.J.  
 Gurunaryan vs. Sheolal, L.R. 46, I.A. 1.  
 Kreglinger vs. New Patagonia Co., L.R. 1914, A.C. 25.  
 Mahamaya vs. Haridas Halder, I.L.R. 42, Cal. 455.

#### LAW OF REAL PROPERTY AND SUCCESSION.

- Van Grutten vs. Foxwell (1897) A.C. 658.  
 London and South Western Railway Co. vs. Gomm (20 Ch.D. 562).  
 Morley vs. Bird (3 Ves. 629; 4 B.R. 106).  
 Walsh vs. Lonsdale (21 Ch.D. 9).

- In re Rosher* (26 Ch.D. 801).  
*Sajid Ali vs. Ibad Ali* (I.L.R. 23 Cal. 1).  
*Alangamonjori vs. Sanamoni Dabee* (I.L.R. 8, Cal. 637).  
*Bhagabati Barmanya vs. Kalicharan Singh* (I.L.R. 32, Cal. 992).  
*Narendranath Sircar vs. Kamalbasini Dasi* (I.L.R. 23, Cal. 563).  
*Bai Motibahu vs. Bai Mamubai* (I.L.R. 21 Bom. 709).  
*Ramlal Mookerjee vs. The Secretary of State for India in Council* (I.L.R. Cal. 304).  
*Mirza Kurratulain Bahadur vs. Peara Saheb*, L. R. 32, I.A. 244.  
*Sailajaprasad Chatterjee and others vs. Jadunath Bose*, 21 C.L.J. 88.

## LAW OF CONTRACTS AND TORTS.

- Ashby vs. White* (Judgment of Holt, C. J.) (1 Sm. L.C. 231; 2 Lord Raymond, 938; 3 Id. 320).  
*Barwick vs. English Joint Stock Bank* (L.R. 2 Ex. 259).  
*Canadian Pacific Railway Company vs. Roy* (1902 A. C. 220).  
*Coggs vs. Bernard* (1 Sm. L.C. 167; 2 Lord Raymond, 909) *Dhanipal Das vs. Raja Maneshar Bakhsh Singh* (L.R. 33, I.A. 118; I.L.R. 28 All. 520; 4 C.L.J. 1).  
*Hadley vs. Baxendale* (9 Exch. 241; 96 R. R. 742).  
*Cundy vs. Lindsay* (L.R. 3 App. Cas. 459).  
*Smith vs. Baker* (1891 A. C. 325).  
*Keighley Maxsted & Co. vs. Durant* (1901 A.C. 240).  
*Mogul Steamship Co. Ltd. vs. McGregor, Gow & Co.* (1892 A.C. 25).  
*Mohori Bibee vs. Dhurmodas Ghose* (L.R. 30, I.A. 114; I.L.R. 30, Cal. 539).  
*Quinn vs. Leatham* (1901 A.C. 495).  
*Ram Coomar Coondoo vs. Chunder Canto Mookerjee* (L. R. 4, I.A. 23; 2 App. Cas. 186; I.L.R. 2 Cal. 233).  
*Smith vs. Hughes* (L. R. 6, Q.B. 597).  
*Gaekwar of Baroda vs. Gandhi Kachrabhai Kasturchand* (I.L.R. 27, Bom. 344; L.R. 30, I.A. 60).  
*Derry vs. Peek* (Judgment of L.C. Herschell (L.R. 14 App. Cas. 337).  
*Armory vs. Delamirie*, 1 Strange 505.  
*Shaik Kalu vs. Ramsaran Bhagar*, 9 C.L.J. 216.  
*Seth Kanhaya Lal vs. National Bank of India*, L.R. 40, I.A. 56.  
*Ledu Couchman vs. Hiralal Bose*, 21 C.L.J. 537.

## (iii) FINAL EXAMINATION IN LAW.

June, 1922, January, 1923, July, 1923 and January, 1924.

## LAND TENURES, LAND REVENUE AND PRESCRIPTION.

- Hurryhur Mookhopadhyaya vs. Maahubchunder Baboo* (14 M.I.A. 152; 20 W.R. 459; 2 P.C.J. 713).  
*Jyokishen Mookerjee vs. The Collector of East Burdwan* (10 Moo. I.A. 16; 1 W.R.P.C. 26; 2 P.C.J. 54).  
*Lopez vs. Muddunmohan Thakoor* (13 M.I.A. 467; 14 W.R.P.C. 11; 2 P.C. J. 594).  
*Maharani Rajroop Koer vs. Syed Abdul Hossein* (L.R. 7 I.A. 240; I.L.R. 6, Cal. 394; 4 P.C.J. 199).  
*Mohesh Narain vs. Nawbut Pathak* (1 C.L.J. 437; I.L.R. 32, Cal. 937).  
*Narendranarain Roy vs. Ishan Chunder Sen* (22 W. R. 22).  
*Nogender Chunder Ghose vs. Mahomed Escoff* (18 W. R. 113; 3 P.C.J. 151).  
*Radhaprosad Singh vs. Bal Kowar Koeri* (I.L.R. 17 Cal. 726).  
*Raja Lelanund Singh Bahadur vs. The Government of Bengal* (6 M.I.A. 101; 4 W.R. 77; 1 P.C.J. 505).  
*Shamchand Koondoo vs. Brojonath Pal Choudhury* (21 W. R. 94).  
*Sonet Koer vs. Himmat Bahadoor* (I.L.R. 1 Cal. 391).



- Watson & Co. *vs.* Ramchand Dutt (I.L.R. 18, Cal. 10).  
 Thakurain Ritraj Koer *vs.* Thakurain Sarfaraz Koer, L.R. 32 I.A. 165.  
 Kripasindhu Mukerjee *vs.* Annada Sundari Debi, I.L.R. 35, Cal. 34.  
 Forbes *vs.* Bahadur Singh, L.R. 41, I.A. 9.  
 Secretary of State for India *vs.* Kirtibas Bhupati Harichandan Mahapatra,  
 L.R. 42, I.A. 30.  
 Srinath Roy *vs.* Dinabandhu Sen, L.R. 42, I.A. 221.  
 Paul *vs.* Robson, L.R. 42, I.A. 180.  
 Jibananda Chakrabarty *vs.* Kalidas Malik, I.L.R. 41, Cal. 164.  
 Midnapore Zemindary Company, Ltd. *vs.* Hrishikesh Ghosh, I.L.R. 41,  
 Cal. 1108.  
 Amulyaratan Sarkar *vs.* Tarininath Dey, I.L.R. 42, Cal. 254.  
 Mohsenuddin *vs.* Bhagabanchandra, 32 C.L.J.  
 Chandrabinode Kundu *vs.* Ala Bux, 31 C.L.J. 510.  
 Chandrakanta Nath *vs.* Amjad Ali, 32 C.L.J.  
 Nilmoni Kar *vs.* Soti Prosad Garga, 32 C.L.J.  
 Ranjit Singh *vs.* Kalidasi Debi, L.R. 44, I.A. 117.  
 Ranjit Singh *vs.* Maharaj Bahadur, L.R. 45, I.A. 162.

## EQUITY AND TRUST.

- Allcard *vs.* Skinner (L.R. 36 Ch.D. 145, S. O. Finch, Sel. Cas. 600).  
 Earl of Aylesford *vs.* Morris (L. R. 8, Oh. App. 484).  
 Cooper *vs.* Phibbs (L.R. 2, H.L. 149).  
 Fox *vs.* Mackreth (2 Wh. and T.L.C. 709).  
 Fuzludeen Khan *vs.* Fakir Mohamed Khan (I.L.R. 5, Cal. 336).  
 Gopeekrist Gosain *vs.* Gangapersaud Gossain (6 M.I.A. 53).  
*In re* Hallet's Estate (L.R. 13 Ch.D. 696).  
 Le Neve *vs.* Le Neve (2 Wh. and T.L.C. 175).  
 Musoorie Bank *vs.* Raynor (L.R. 7, App. Cas. 321, I.L.R. 4 All. 500, L.R. 9  
 I.A. 70).  
 Ramcoomar Koondoo *vs.* MacQueen (L.R.I.A. Sup. Vol. 40).  
 Stapilton *vs.* Stapilton (1 Wh. and T.L.C. 223, 1 Atk. 2).  
 The Mayor of Lyons *vs.* The Advocate General of Bengal (I.L.R. 1 Cal.  
 303).  
 Tulk *vs.* Moxhay (11 Reav. 571, 2 Ph. 774, 1 Hall and Twells 105, Finch  
 Sel. Cas. 777).  
 Penn *vs.* Bultimore, 1 White and Tudor L.C.

## LAW OF EVIDENCE, CIVIL PROCEDURE AND LIMITATION.

- Gujju Lall *vs.* Fatteh Lall (I.L.R. 6 Cal. 171).  
 Ram Ranjan Chakrabarti *vs.* Ram Narain Singh (I.L.R. 22 Cal. 533;  
 L.R. 22, I.A. 60).  
 Tepu Khan *vs.* Rajanimohan Das (I.L.R. 25, Cal. 522).  
 Saratchunder Dey *vs.* Gopalchunder Laha (I.L.R. 20, Cal. 296; L.R. 19,  
 I.A. 205).  
 Balkishen Das *vs.* Legge (I.L.R. 22, All. 149; L.R. 27, I.A. 58).  
 Run Bahadur *vs.* Lucho Koer (I.L.R. 11, Cal. 361).  
 Ishanchandra Sarkar *vs.* Benimadhab Sarkar (I.L.R. 24, Cal. 62).  
 Prasannakumar Sanyal *vs.* Kalidas Sanyal (I.L.R. 19, Cal. 683).  
 Zain-ul-Abdin *vs.* Asghar Ali (I.L.R. 10, All. 166).  
 Rudrakanta *vs.* Nabakishore (I.L.R. 9, Cal. 663).  
 Maniram Seth *vs.* Seth Rupchand (I.L.R. 33, Cal. 1047; 4 C.L.J. 94;  
 L.R. 33, I.A. 163).  
 Balwant Rao *vs.* Puran Mal (I.L.R. 6, All.; I.L.R. 10, I.A. 90).  
 Narendrachandra Mandal *vs.* Jogendranarain Bai, 20 C.L.J., 469.  
 Chhaymannessa Bibi *vs.* Basirar Rahman, I.L.R. 37, Cal. 399.  
 Upendranath Kalamuri *vs.* Kusumkumari Dasi, I.L.R. 42, Cal. 440.  
 Ajo Koer *vs.* Gorak Nath, 20 C.L.J. 481.  
 Kartikchandra Ghose *vs.* Asutosh Dhara, I.L.R. 39, Cal. 298.  
 Panchann Bundopadhyay *vs.* Rabia Bibi, I.L.R. 17, Cal. 711.

*Hukumchand Boid vs. Kamalananda Singh*, I.L.R. 33, Cal. 927.  
*Khiarajmal vs. Daim*, L.R. 32, I.A. 23.  
*Musammatt Rashid-un-Nisa vs. Mahammad Ismail Khand*, L.R. 36, I.A. 168.  
*Ganpat Lal vs. Bindubasini*, L.R. 47, I.A. 91.  
*Raja Mukund Deb vs. Gopinath Sahu*, 21 C.L.J. 45.  
*Kamini Debi vs. Pramathanath Mookerjee*, 20 C.L.J. 476.  
*Malkarjun vs. Narhari*, L.R. 27, I.A. 216.  
*Taranath Chakrabarti vs. Iswarchandra Dassarkar*, 14 C.L.J. 598.  
*Secretary of State for India vs. Krishnamoni Gupta*, L.R. 29, I.A. 104.  
*Agency Company vs. Short*, 13 App. Cas. 793.  
*Gopeswar Pal vs. Jibanchandra Chandra*, I.L.R. 41, Cal. 1125.  
*Hridaynath Ray vs. Ramchandra Barua*, 31 C.L.J. 482.  
*Ramendra Nath vs. Brajendra Nath*, I.L.R. 45, Cal. 111.  
*Manjuri Bibi vs. Akel*, 17 C.W.N. 889.  
*Kumar Basanta Ray vs. Secretary of State*, L.R. 44, I.A. 104.  
*Kessowji vs. G. I. P. Ry. Co.*, I.L.R. 31, Bom. 381.  
*Ghuznavi vs. Allahabad Bank*, I.L.R. 44, Cal. 929.  
*Budh Singh vs. Nirodebaran*, 2 C.L.J. 431.  
*Emperor vs. Panchu Das*, 31 C.L.J. 402.  
*Benimadhab vs. Sadasook*, I.L.R. 42, Cal. 437.  
*Amritalal vs. King Emperor*, I.L.R. 42, Cal. 957.  
*Gobindachandra vs. Dwarkanath*, 20 C.L.J. 455.

## LAW OF CRIMES AND CRIMINAL PROCEDURE.

*Ganouri Lal Das vs. The Queen Empress* (I.L.R. 16, Cal. 206).  
 In the matter of the Petition of R. MacCrea (I.L.R. 15, All. 173).  
*Nabi Baksh vs. Queen Empress* (I.L.R. 25, Cal. 416).  
*Prosonnokumar Patra vs. Udoy Sant* (I.L.R. 22, Cal. 669).  
*Queen Empress vs. Bal Gangadhar Tilak* (I.L.R. 22, Bom. 112).  
*Queen Empress vs. Nayamuddin* (I.L.R. 18, Cal. 484 F.B.)  
*Queen vs. Gorachand Gope* (B.L.R. Sup. Vol. 443, 5 W.R. Cr. 45).  
*Queen Empress vs. Sri Churun Chango* (I.L.R. 22 Cal. 1017).  
*Queen Empress vs. Haradhan* (I.L.R. 19 Cal. 380).  
*Queen Empress vs. Soshibhushan* (I.L.R. 15, All. 210).  
*Queen Empress vs. Abbas Ali* (I.L.R. 25, Cal. 512).  
*The Empress vs. Riasat Ali* (I.L.R. 7, Cal. 352).  
*Khosh Mahomed Sirkar vs. Nazir Mahomed*, I.L.R. 33, Cal. 352.  
*Vaithinath Pillai vs. The King Emperor*, L. R. 40, I.A. 193.  
*Amritlal Hazra vs. Emperor*, I.L.R. 42, Cal. 957.  
*Pulinbehari Das vs. King Emperor*, 15 C.L.J. 517.  
*Barindrakumar Ghosh vs. Emperor*, I.L.R. 37, Cal. 467.  
*Legal Remembrancer vs. Matilal Ghosh*, I.L.R. 41, Cal. 173.  
*Re Matilal Ghosh*, I.L.R. 45, Cal. 169.  
*Amritlal Bose vs. Corporation of Calcutta*, I.L.R. 44, Cal. 1025.  
*Satischandra Chakrabarti vs. Ramdeyal De*, 32, C.L.J. 94.  
*Ali Muhammad vs. Pigott*, 32 C.L.J.

Candidates for the Law Examinations to be held in 1922 and in January 1923, are expected to possess a general knowledge of the leading cases prescribed for their respective examinations and a detailed knowledge of the facts of the following selected ones :—

## PRELIMINARY EXAMINATION IN LAW.

## HINDU LAW.

*Hunooman Pershad Panday versus Babooi Munraj Kunwar*, 6 M.I.A., 393 ; 18 W. R., 81.  
*Bhagwandeon Dobeey versus Myna Bai*, 11 M. I. A., 487 ; 9 W. R., P. C., 23  
*Gurugovind versus Anand Lal*, 13 W. R., F. B., 49  
*Tagore versus Tagore*, 9 B. L. R., 377 ; 18 W. R., 359

- Moniram Kalita *versus* Kerry Kalitani, 7 I.A., 15; I.L.R., 5 Cal., 776.  
 Sree Balusu Gurulingaswami *versus* Balusu Ramalakshana, I.L.R., 21 All., 460  
 Harilal *versus* Tripura, I.L.R., 40 Cal., 650  
 Debiprasad *versus* Golap Bhagat, I.L.R., 40 Cal., 721  
 Ramchandra *versus* Vinayak, L.R., 41 I.A., 290.  
 Bhupatinath *versus* Ramlal, I.L.R., 37 Cal., 128

## INTERMEDIATE EXAMINATION IN LAW.

### (i) MUHAMMADAN LAW.

- Ashrufuddowla *versus* Hyder Hossain, 11 M.I.A., 98  
 Abul Fata *versus* Russomoy Dharchowdhury, L.R., 22 I.A., 76  
 Bakar Ali *versus* Anjuman Ara Begum, L.R., 30, I.A., 94  
 Nimaichand *versus* Gholam Hossain, I.L.R., 37 Cal., 179

### (ii) LAW RELATING TO PERSONS.

- Udny *versus* Udny, L.R., H.L., Sc. 441  
 Skinner *versus* Orde, L.R., 4 P.C., 60  
 Abraham *versus* Abraham, 9 M. I. A., 195  
 Khunnalil *versus* Koer Gobind, L. R., 38 I.A., 87

### (iii) THE LAW RELATING TO PROPERTY.

#### (a) Law of Transfer—*inter vivos*

- Bellamy *versus* Sabine, 1 De G. and J., 566  
 Gokuldas *versus* Puran Mal, I.L.R., 10 Cal., 1035  
 Noakes and Co. *versus* Rice (1902), A. C. 24  
 Beni Ram *versus* Kundan Lal, I.L.R., 21 All., 496  
 Tailby *versus* Official Receiver, 13 App. as., 523  
 Hakim Lal *versus* Mushahar Sahu, I.L.R., 34 Cal., 909  
 Gurdeo Sing *versus* Chandrika Singh, I.L.R., 36 Cal., 193  
 Jadunath *versus* Ruplal, I.L.R., 33 Cal., 967

#### (b) English Law of Real Property and the Law of Intestate and Testamentary Succession

- London and S. W. Railway Co. *versus* Gorn., 20 Ch. D., 562  
 Walsh *versus* Lonsdale, 21 Ch. D., 9  
 Bhagabati Barmania *versus* Kalicharan Singh, L. R., 38 I.A., 54  
 Narendranath Sircar *versus* Kamalbasini, I.L.R., 32 Cal., 563  
 Bai Mativahoo *versus* Mamooabai, I. L. R., 21 Bom., 709  
 Mirza Kurratulain *versus* Nawab Nuzhar-udd-Dowla, L.R., 32 I.A., 244

### (iv) CONTRACTS AND TORTS.

- Moori Bibi *versus* Dhurmodas, L.R., 30 I.A., 114  
 Cundy *versus* Lindsay, 3 App. Cas., 459  
 Ashby *versus* White (Judgment of Holt, C.J.), 1 Sm. L.C., 231.  
 Mogul Steamship Co. *versus* MacGregor (1891) A. C., 25  
 Quinn *versus* Leatham (1901), A.C. 495  
 Derry *versus* Peek (Judgment of Lord Herschell), 14 App. Cas., 337  
 Armory *versus* Delamire, 1 Smith, L. C.  
 Saikh Kalu *versus* Ramsaran, 13 C. W. N., 388.

## FINAL EXAMINATION IN LAW.

### (i) LAW RELATING TO PROPERTY.

#### (a) Land Tenures, Land Revenue and Prescription

- Raja Lilanand Singh *versus* Government of Bengal, 6 M. I. A. 101; 4 W.R., 77; I. P. C. J., 505.

*Lopez versus Muddnmohan Thakur*, 13 M. I. A. 467; 14 W. R. P. C. 11; 2 P. C. J., 594

*Mahesh Narain versus Nawbut Pathak*, 1 Cal., L. J., 437; I. L. R. 32; Cal. 937.

*Forbes versus Bahadur Singh*, L.R., 41 I.A., 97

*Srinath Ray versus Dinobandhu Sen*, L.R., 41 I.A., 221

*Paul versus Robson*, L.R., 41 I.A., 180

*Midnapore Zemindary versus Hrishikes*, I.L.R., 41 Cal., 1108

*Amulyaratna versus Tarininath*, I.L.R., 42 Cal., 254

## (ii) EQUITY AND TRUST.

*Gopee Kristo versus Gunga Pershed*, 6 M.I.A 53

*Fox versus Mackreth*, 2 Wh. and T.L.C. 709

*Ramkoomar Koondoo versus McQueen*, L.R., I.A. Sup. 40

*In re Hallet's Trust*, 12 Ch. D. 696

*Le Neve versus Le Neve*, 2 Wh. and T.L.C 175

*Stapilton versus Stapilton*, 1 Wh. and T.L.C. 223

*Cooper versus Phibbs*, 2 L.R., H.L. 150

*Penn versus Bultimore*, 1 White and Tudor L.C.

## (iii) THE LAW OF EVIDENCE AND THE GENERAL PRINCIPLES OF CIVIL PROCEDURE AND LIMITATION.

### (a) Evidence.

*Gujju Lal versus Putteh Lal*, I.L.R., 6 Cal., 171 (Judgment of Mitter, J.)

*Saratchandra Dey versus Gopalchandra Laha*, I.L.R., 20 Cal., 290

*Balkishen versus Legge*, I.L.R., 22 All., 149

### (b) Procedure

*Zainulabdin versus Ashgar Ali*, I.L.R., 10 All., 166

*Chhayemunness versus Basirar*, I.L.R., 37 Cal., 399

*Hukumchand versus Kamalanand*, I.L.R., 33 Cal., 927

*Khiraajmal versus Daim*, L.R., 32 I.A., 23

### (c) Limitation.

*Secretary of State versus Krishnamani*, L.R., 29 I.A., 104

## (iv) LAW OF CRIMES AND THE GENERAL PRINCIPLES OF CRIMINAL PROCEDURE.

*Reg. versus Gangadhar Tilak*, I.L.R., 22 Bom., pp. 112-152

*Ganourilal Das versus Reg.*, I.L.R., 16 Cal., pp. 206-222.

*Reg. versus Sricharan Chungo*, I.L.R., 22 Cal., pp. 1017-1026

*Reg. versus Haradhan*, I.L.R., 19 Cal., pp. 380-392

*Khosh Mahomed versus Nazir Mahomed*, I.L.R., 32 Cal. 362

*Amrita Lal Hazra versus King-Emperor*, 21 C.L.J., 344

*Pulinbehary Das versus King-Emperor*, 15 C.L.J., pp. 570-582

*Barindrakumar versus Emperor*, I.L.R., 37 Cal., pp. 484-499

# XX

## RULES FOR EXAMINATIONS

### (i) ARTS AND SCIENCE

#### (1)—GENERAL

##### (a) APPOINTMENT OF EXAMINERS

1. Head Examiners shall be appointed to superintend the work of the Matriculation Examiners in the following subjects :—

- |                 |                         |             |
|-----------------|-------------------------|-------------|
| (1) English     | (4) Bengali Composition | (7) Pali    |
| (2) Mathematics | (5) History             | (8) Persian |
| (3) Sanskrit    | (6) Geography           |             |

The Syndicate may also, if necessary, appoint a Head Examiner in any other subject.

2. Head Examiners shall be appointed to superintend the work of the Examiners in the Intermediate Examinations in Arts and Science, one in each of the following subjects :—

- |                         |                 |            |
|-------------------------|-----------------|------------|
| (1) English             | (5) Mathematics | (8) Logic  |
| (2) Bengali Composition | (6) Physics     | (9) Botany |
| (3) Sanskrit            | (7) Chemistry   |            |
| (4) History             |                 |            |

The Syndicate may also, if necessary, appoint a Head Examiner in any other subject.

3. There shall be one Chairman of the B.A. Board of Examiners in English Pass Course, and a Head Examiner in Bengali Composition.

##### (b) SETTING OF PAPERS.

4. (a) The question papers set for the Intermediate Examination in Arts and the Intermediate Examination in Science, shall be identical in all subjects which are common to the two examinations.

In the Intermediate Examinations, candidates are expected to possess only a knowledge and understanding of the prescribed pieces (both prose and poetry); questions will not be set to test their knowledge of the lives, works and styles of the authors, beyond what is involved in the set pieces themselves.

(b) The question papers set for the B.A. and B.Sc. Examinations shall be identical in all subjects common to the two examinations.

(c) The question papers for the M.A. and M.Sc. Examinations shall be identical in all subjects common to the two examinations.

(d) The Paper-Setters for the Alternative Paper in English for the Matriculation Examination should keep in view, when framing the questions, the fact that many candidates whose vernacular is not English, are compelled to take up the Alternative Paper in English in as much as their vernacular is not recognised by the University.

5. The Gentlemen appointed to set the examination papers are requested to write in the margin opposite to each question, the maximum number of marks they intend to assign to it.

6. The examination papers, in duplicate, written very legibly on one side only of foolscap paper, are to be sent by post in a sealed and registered double

cover to the Controller at his office. No copy of any examination paper is to be retained by the gentlemen setting it.

7. The papers set shall be submitted to the Controller with a certification over the joint signatures of the persons appointed that the papers conform to the prescribed conditions and not involve a material variation from the average standard.

(c) EXAMINATION OF PAPERS.

8. Examiners will be expected to be present in Calcutta during the examination in the subjects for which they have been specially appointed.

9. When the answers to a paper or *half-paper* are divided between two Examiners, they shall determine, at a meeting, the standard to be adopted and compare their marks at a meeting, before submitting them.

10. Each Examiner shall be furnished with a roll containing the names and numbers of all the candidates to be examined by him in which he shall enter the total number of marks, assigned to each candidate in each paper.

The total number of marks must in every case be a whole number; if the roll submitted by an Examiner contains fractional marks it will be returned to him for correction.

11. The Examiners shall mark on each answer paper the marks assigned to each question, as well as the total marks.

12. The Examiners are required to examine the papers of the candidates in the order in which their names appear on the roll, and at the end of each week send to the Controller or to the Head Examiner, as the case may be, the pages of the roll containing the marks assigned to the papers examined. The number of papers examined each week is expected to be fairly proportionate to the total number of papers to be examined within the time prescribed. The attention of the Examiners is especially directed to this rule, and the Registrar is required to report to the Syndicate, after the examinations are over, any case of infraction of this or any other rule.

13. To facilitate the work of re-examination, the Examiners or the Head Examiners, as the case may be, shall keep the answer papers of the candidates arranged in the order in which their names appear in the roll.

In cases in which there is a Head Examiner, the re-examination may be done by the Head Examiner himself or by one or more of the Assistant Examiners at his discretion.

14. The answer papers shall be returned to the Controller as soon as the work of re-examination is over.

15. Six weeks before the Matriculation, Intermediate, B.A. and B.Sc. Examinations take place, the Syndicate shall fix the latest date for sending in marks. The time allowed for the re-examination of answer papers shall be four days for 100 papers and under, and one day additional for every 25 papers or portion whereof, over 100, Sundays being excluded.

Where an Examiner has over 100 papers to re-examine, he shall send in the marks of these papers by instalments of 100 or less, as the re-examination of them is completed.

If any Examiner fails to send in his marks within the limits of time prescribed for examination and re-examination, the amount of his remuneration shall be reduced by Rs. 16 for each day by which he exceeds that period.

16. Each Examiner shall write his name and the subject of the examination at the foot of every page of his roll.

17. No entry shall be made in the roll against the name of any candidate from whom no paper is received.

(II)—SPECIAL.

(a) Matriculation Examination.

1. The examination shall be held early in March in the following order—

Monday	{ English, 1st Paper—from 10 a.m. to 1 p.m.
..	{ „ 2nd Paper—from 2 p.m. to 5 p.m.

Tuesday	...	{ Mathematics (Compulsory)—from 10 a.m. to 1 p.m. Second Language (Compulsory)—from 2 p.m. to 5 p.m.
Wednesday	...	{ Vernacular Composition or Alternative Paper—from 10 a.m. to 1 p.m. Mathematics (Additional)—from 2 p.m. to 5 p.m.
Thursday	...	{ Second Language (Additional)—from 10 a.m. to 1 p.m. History—from 2 p.m. to 5 p.m.
Friday	...	{ Geography—from 10 a.m. to 1 p.m. Mechanics—from 2 p.m. to 5 p.m.
Saturday	...	Hygiene—from 10 a.m. to 1 p.m.

2. The questions shall be framed chiefly with a view to test a general but intelligent knowledge of the subjects, and questions, that are very minute or very difficult, shall, as a rule, be avoided.

3. As soon as possible after an examination has been held, the persons who have set any question paper in the examination and those who are to examine the answers to that paper or any portion of it, and the Head Examiner if there is one, shall meet to determine the kind of standard of answers to be expected from the candidates and to decide upon a system of marking. Their conclusions shall be embodied in a memorandum to be jointly signed by them and forwarded to the Controller. If, owing to unavoidable circumstances, any Examiner who has set a paper is unable to attend the meeting, the remaining Examiners, contemplated by this Regulation, shall meet and transact the aforesaid business.

For this purpose a meeting of the Examiners in each subject shall be held as soon as possible after the close of the examination, at which provisional rules shall be drawn up. After this meeting each Examiner shall look over a certain number of papers (the number to be determined at the meeting) and shall submit them to the Head Examiner for re-examination. After he has re-examined those papers, the Head Examiner shall call another meeting for the final determination of the rules. A copy of these rules shall be sent to each Matriculation Examiner and to the Controller.

4. Each Head Examiner shall re-examine at least 5 per cent. of the answer papers looked over by each of Matriculation Examiners in his subject, with a view to see whether they are working uniformly according to the method indicated and shall direct, if necessary, any examiner to conform to that method.

The re-examination of the answer papers shall be conducted in the following manner :—

Every Matriculation Examiner shall as soon as he finishes the examination of about 100 papers, send them with the corresponding pages of his roll to his Head Examiner, who shall examine at least five papers taken at random out of them, and shall give the Examiner any further instructions which may be necessary or shall return the remaining papers for re-examination, if he is of opinion that the rules have not been complied with. The same course shall be followed with every subsequent batch of 100 papers.

5. The functions of Head Examiners are—

(1) to distribute, in consultation with the Examiners, the marks allotted to a question consisting of several parts over those parts;

(2) to give general directions, in consultation with the Examiners, as to what should be included within the scope of each answer and as to how far any particular answer should be dealt with leniently or strictly by reason of the difficulty or simplicity of the question;

(3) to look over a few of the papers examined by each Examiner immediately after the meeting of Examiners, to ascertain how far the standard agreed upon is being followed; and in cases of deviation from such standard to give general directions to be more or less strict as may be required;

(4) to re-examine 5 per cent. of the answer papers examined by each Examiner with the object of seeing whether the standard adopted has been generally and fairly adhered to, but not to insist upon mechanical uniformity

6. In no case shall the Head Examiner increase or diminish the marks assigned to any paper by a Matriculation Examiner without himself examining that paper.

7. In case of a difference arising between Head Examiner and a Matriculation Examiner an appeal shall lie to the moderators.

8. Every Matriculation Examiner must remain in Calcutta as long as his services are required by his Head Examiner.

9. The Head Examiner shall forward to the Controller by instalments the totalised marks in his subject with observations on those cases which he may deem worthy of special consideration.

In order to avoid delay in the submission of the totalised marks, Head Examiners are required to see that the Matriculation Examiners look over the papers of candidates in the order in which their names appear in the rolls (General Rule II).

(b) Intermediate Examination in Arts.

1. The examination shall be held in March in the following order :—

Monday	...	{ English, 1st Paper—from 10 a.m. to 1 p.m. " 2nd " — " 2 p.m. to 5 p.m.
Tuesday	...	{ English, 3rd Paper—from 10 a.m. to 1 p.m. " Vernacular Composition or Alternative Paper—from 2 p.m. to 5 p.m.
Wednesday	...	{ Second Language, 1st Paper—from 10 a.m. to 1 p.m. " " 2nd " — " 2 p.m. to 5 p.m.
Thursday	...	{ Mathematics, 1st Paper—from 10 a.m. to 1 p.m. " " 2nd " — " 2 p.m. to 5 p.m.
Friday	...	{ History, 1st Paper—from 10 a.m. to 1 p.m. " " 2nd " — " 2 p.m. to 5 p.m.
Saturday	...	{ Physics 1st Paper—from 10 a.m. to 1 p.m. " " 2nd " — " 2 p.m. to 5 p.m.
Monday	...	{ Logic, 1st Paper—from 10 a.m. to 1 p.m. " " 2nd " — " 2 p.m. to 5 p.m.
Tuesday	...	{ Chemistry, 1st Paper—from 10 a.m. to 1 p.m. " " 2nd " — " 2 p.m. to 5 p.m.
Wednesday	...	{ Botany, 1st Paper—from 10 a.m. to 1 p.m. " " 2nd " — " 2 p.m. to 5 p.m.
Thursday	...	{ Physiology, 1st Paper—from 10 a.m. to 1 p.m. " " 2nd " — " 2 p.m. to 5 p.m.
Friday	...	{ Geology, 1st Paper—from 10 a.m. to 1 p.m. " " 2nd " — " 2 p.m. to 5 p.m.
Saturday	...	{ Geography, 1st Paper—from 10 a.m. to 1 p.m. " " 2nd " — " 2 p.m. to 5 p.m.
Monday	...	{ Zoology, 1st Paper—from 10 a.m. to 1 p.m. " " 2nd " — " 2 p.m. to 5 p.m.

2. As soon as possible after an examination has been held, the persons who have set any question paper in the examination, and those who are to examine the answers to that paper or any portion of it, and the Head Examiner, if there is one, shall meet to determine the kind or standard of answers to be expected from candidates and to decide upon a system of marking. Their conclusions shall be embodied in a memorandum to be jointly signed



by them and forwarded to the Controller. If, owing to unavoidable circumstances, any Examiner, who has set a paper, is unable to attend the meeting, the remaining Examiners contemplated by this Regulation, shall meet and transact the aforesaid business.

For this purpose a meeting of the Examiners in each subject shall be held as soon as possible after the close of the examination, at which provisional rules shall be drawn up. After this meeting each Examiner shall look over a certain number of papers (the number to be determined at the meeting), and shall submit them to the Head Examiner for re-examination. After he has re-examined these papers the Head Examiner shall call another meeting for the final determination of the rules. A copy of these rules shall be sent to each Intermediate Examiner and to the Controller.

3. Each Head Examiner shall re-examine 5 per cent. of the answer papers looked over by each of the Intermediate Examiners in his subject, with a view to see whether they are working uniformly according to the method indicated and shall, if necessary, direct any Examiner to conform to that method.

The re-examination of the answer papers shall be conducted in the following manner:—

Every Intermediate Examiner, shall, as soon as he finishes the examination of about 100 papers, send them with the corresponding pages of his roll to his Head Examiner, who shall examine at least five papers taken at random out of them, and shall give the Examiner any further instructions he may deem fit or shall return the remaining papers for re-examination, if he is of opinion that the rules have not been complied with. The same course shall be followed with every subsequent batch of 100 papers.

4. The functions of Head Examiners are—

(1) to distribute, in consultation with the Examiners, the marks allotted to a question consisting of several parts over those parts;

(2) to give general directions, in consultation with the Examiners, as to what should be included within the scope of each answer, and as to how far any particular answer should be dealt with leniently or strictly by reason of the difficulty or simplicity of the question;

(3) to look over a few of the papers examined by each Examiner immediately after the meeting of Examiners to ascertain how far the standard agreed upon is being followed; and in cases of deviation from such standard to give general directions to be more or less strict as may be required.

(4) to re-examine 5 per cent. of the answer papers examined by each Examiner with the object of seeing whether the standard adopted has been generally and fairly adhered to, but not to insist upon mechanical uniformity.

5. In no case shall the Head Examiner increase or diminish the marks assigned to any paper by an Intermediate Examiner without himself examining that paper.

6. In case of a difference arising between a Head Examiner and an Intermediate Examiner, an appeal shall lie to the Moderators.

7. Every Intermediate Examiner must remain in Calcutta as long as his services are required by his Head Examiner.

8. The Head Examiner shall forward to the Controller by instalments the marks or totalised marks, as the case may be, in his subject, with observations on those cases which he may deem worthy of special consideration.

In order to avoid delay in the submission of the totalised marks, Head Examiners are requested to see that the Intermediate Examiners look over the papers of candidates in the order in which their names appear in the rolls (General Rule 11).

(c) Intermediate Examination in Science.

1. The Examination shall be held in March in the following order.—

Monday	...	{ English, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Tuesday	...	{ English, 3rd Paper—from 10 A.M. to 1 P.M.
		{ Vernacular Composition or Alternative paper—from 2 P.M. to 5 P.M.
Thursday	...	{ Mathematics, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Saturday	...	{ Physics, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Tuesday	...	{ Chemistry, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Wednesday	...	{ Botany, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Thursday	...	{ Physiology, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Friday	...	{ Geology, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Saturday	...	{ Geography, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.
Monday	...	{ Zoology, 1st Paper—from 10 A.M. to 1 P.M.
		{ " 2nd " — " 2 P.M. to 5 P.M.

2. As soon as possible after an examination has been held, the persons who have set any question paper in the examination, and those who are to examine the answers to that paper or any portion of it and the Head Examiner if there is one, shall meet to determine the kind or standard of answers to be expected from candidates, and to decide upon a system of marking. Their conclusions shall be embodied in a memorandum to be jointly signed by them and forwarded to the Controller. If, owing to unavoidable circumstances, any Examiner who has set a paper is unable to attend the meeting, the remaining Examiners, contemplated by this Regulation, shall meet and transact the aforesaid business.

For this purpose a meeting of the Examiners in each subject shall be held as soon as possible after the close of the examination, at which provisional rules shall be drawn up. After this meeting, each Examiner shall look over a certain number of papers (the number to be determined at the meeting) and shall submit them to the Head Examiner for re-examination. After he has re-examined these papers, the Head Examiner shall call another meeting for the final determination of the rules. A copy of these rules shall be sent to each Intermediate Examiner and to the Controller.

3. Each Head Examiner shall re-examine 5 per cent. of the answer papers looked over by each of the Intermediate Examiners in the subject with a view to see whether they are working uniformly according to the method indicated and shall direct, if necessary, any Examiner to conform to that method.

The re-examination of the answer papers shall be conducted in the following manner:—

Every Intermediate Examiner shall, as soon as he finishes the examination of about 100 papers, send them with the corresponding pages of his roll to his Head Examiner, who shall examine at least five papers taken at random out of them, and shall give the Examiner any further instructions he may deem fit or shall return the remaining papers for re-examination, if he is of opinion that the rules have not been complied with. The same course shall be followed with every subsequent batch of 100 papers.

## 4. The functions of Head Examiners are—

- (1) to distribute in consultation with the Examiners, the marks allotted to a question consisting of several parts over those parts ;
- (2) to give general directions in consultation with the Examiners, as to what should be included within the scope of each answer, and as to how far any particular answer should be dealt with leniently or strictly by reason of the difficulty or simplicity of the question ;
- (3) to look over a few of the papers examined by each Examiner immediately after the meeting of Examiners to ascertain how far the standard, agreed upon is being followed ; and in cases of deviation from such standard, to give general directions to be more or less strict as may be required ;
- (4) to re-examine 5 per cent. of the answer papers examined by each Examiner with the object of seeing whether the standard adopted has been generally and fairly adhered to, but not to insist upon mechanical uniformity.

5. In no case shall the Head Examiner increase or diminish the marks assigned to any paper by an Intermediate Examiner without himself examining that paper.

6. In case of a difference arising between a Head Examiner and an Intermediate Examiner, an appeal shall lie to the Moderators.

7. Every Intermediate Examiner must remain in Calcutta as long as his services are required by his Head Examiner.

8. The Head Examiner shall forward to the Controller by instalments the marks or totalised marks as the case may be, in his subject with observations on those cases which he may deem worthy of special consideration.

In order to avoid delay in the submission of the totalised marks Head Examiners are requested to see that the Intermediate Examiners look over the papers of candidates in the order in which their names appear in the rolls (General Rule 11).

## (d) B.A. Examination.

## 1. The examination shall be held in March in the following order :—

Monday	...	<div> <i>Honours Subjects</i>—1st Honour Paper—from 10 A.M. to 1 P.M.  <i>Honours Subjects</i>—2nd Honour Paper—from 2 P.M. to 5 P.M. </div>	<i>Except Mathematics, Physics, Chemistry, Botany, Physiology, Anthropology and Zoology.</i>
Tuesday	...	<div> <i>Honours Subjects</i>—3rd Honour Paper—from 10 A.M. to 1 P.M.  <i>Honours Subjects</i>—4th Honour Paper—from 2 P.M. to 5 P.M. </div>	
Wednesday	...	<div> <i>Honours Subjects</i>—5th Honour Paper—from 10 A.M. to 1 P.M.  <i>Honours Subjects</i>—6th Honour Paper—from 2 P.M. to 5 P.M. </div>	
Thursday	...	<div> English, 1st Pass Paper—from 10 A.M. to 1 P.M.  English, 2nd Pass Paper—from 2 P.M. to 5 P.M. </div>	
Friday	...	<div> English, 3rd Pass Paper—from 10 A.M. to 1 P.M.  Vernacular Composition or Alternative Paper—from 2 P.M. to 5 P.M. </div>	

Saturday	...	{ Second Language, 1st Pass Paper—from 10 A.M. to 5 P.M.
	...	{ Second Language, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Monday	...	{ Second Language, 3rd Pass Paper—from 10 A.M. to 1 P.M.
	...	{ Philosophy, 1st Pass Paper—from 2 P.M. to 5 P.M.
Tuesday	...	{ Philosophy, 2nd Pass Paper—from 10 A.M. to 1 P.M.
	...	{ Philosophy, 3rd Pass Paper—from 2 P.M. to 5 P.M.
Wednesday	...	{ History, 1st Pass Paper—from 10 A.M. to 1 P.M.
	...	{ History, 2nd Pass Paper—from 2 P.M. to 5 P.M.
	...	{ History, 3rd Pass Paper—from 10 A.M. to 1 P.M.
Thursday	...	{ Political Economy, 1st Pass Paper—from 2 P.M. to 5 P.M.
	...	{ Political Economy, 2nd Pass Paper and <i>Honours Subjects</i> —
	...	{ Physics, Chemistry, Botany, Physiology, Anthropology
	...	{ and Zoology, 1st Honour Paper—from 10 A.M. to 1 P.M.
Tuesday	...	{ Political Economy, 3rd Pass Paper and <i>Honours Subjects</i> —
	...	{ Physics, Chemistry, Botany, Physiology, Anthropology
	...	{ and Zoology, 2nd Honour Paper—from 2 P.M. to 5 P.M.
	...	{ <i>Honours Subjects</i> —Physics, Chemistry, Botany, Physiology,
	...	{ Anthropology and Zoology, 3rd Honour Paper and Mathe-
	...	{ matics, 1st Honour Paper—from 10 A.M. to 1 P.M.
Wednesday	...	{ <i>Honours Subjects</i> —Physics, Chemistry, Botany, Physiology,
	...	{ Anthropology and Zoology, 4th Honour Paper and Mathe-
	...	{ matics, 2nd Honour Paper—from 2 P.M. to 5 P.M.
	...	{ <i>Honours Subjects</i> —Mathematics 3rd Honour Paper and
	...	{ Mathematics, 1st Pass Paper—from 10 A.M. to 1 P.M.
Thursday	...	{ <i>Honours Subjects</i> —Mathematics, 4th Honour Paper and
	...	{ Mathematics, 2nd Pass Paper—from 2 P.M. to 5 P.M.
	...	{ <i>Honours Subjects</i> —Mathematics, 5th Honour Paper and
	...	{ Mathematics, 3rd Pass Paper—from 10 A.M. to 1 P.M.
Friday	...	{ <i>Honours Subjects</i> —Mathematics, 6th Honour Paper—from
	...	{ 2 P.M. to 5 P.M.
Saturday	...	{ Physics, 1st Pass Paper—from 10 A.M. to 1 P.M.
	...	{ Physics, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Monday	...	{ Chemistry, 1st Pass Paper—from 10 A.M. to 1 P.M.
	...	{ Chemistry, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Friday	...	{ Botany, 1st Pass Paper—from 10 A.M. to 1 P.M.
	...	{ Botany, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Monday	...	{ Physiology, 1st Pass Paper—from 10 A.M. to 1 P.M.
	...	{ Physiology, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Tuesday	...	{ Anthropology—1st Pass Paper from 10 A.M. to 1 P.M.
	...	{ Anthropology—2nd Pass Paper from 2 P.M. to 5 P.M.
Wednesday	...	{ Zoology, 1st Pass Paper—from 10 A.M. to 1 P.M.
	...	{ Zoology, 2nd Pass Paper—from 2 P.M. to 5 P.M.

2. Different papers shall be prepared for the Pass and Honours candidates who will not be examined at the same time. The questions set in the papers for Pass candidates shall be taken only from the Pass Course and the questions set to the candidates for Honours shall be taken from both the Pass and Honours Courses. In the papers set to the Honours candidates the questions taken from the Pass Course shall be more difficult than those in the papers set to the candidates for a Pass only. The papers shall be headed English,\* 1st Pass Paper; English,\* 2nd Pass Paper; English,\* 3rd Pass Paper; English,\* 1st Honour Pass; English,\* 2nd Honour Paper; English,\* 3rd Honour Paper; English,\* 4th Honour Paper; English,\* 5th Honour Paper; English,\* 6th Honour Paper.

3. The functions of the Chairman of the Board of Examiners in B.A. Pass English are :—

(a) To convene as soon as possible after the examination has been held, a meeting of the Paper-setters and Examiners to determine the kind or

\* Or whatever the subject may be.

standard of answers to be expected from candidates and to decide upon the system of marking.

For this purpose, a meeting of the Examiners in each paper or half paper shall be held at which provisional rules shall be drawn up. After this first meeting each Examiner shall look over a certain number of papers in order to obtain a general idea of the style and substance of the answers.

(b) To convene another meeting at which the Board or half Board shall go over a certain number of papers together (the Chairman reading out the answers one after another), and shall assign marks by common agreement to the different answers and types of answers. Then the final rules shall be framed and embodied in a memorandum to be jointly signed by him and the Examiners and the Paper-setters concerned.

(c) To transmit the memorandum to the Controller of Examinations who will furnish a copy thereof to each of the Examiners concerned.

(d) To look over 5% of all the answers papers examined by each of the Examiners and to see that the standard agreed upon has been generally maintained but not to insist upon mechanical uniformity.

(e) B.Sc. Examination.

1. The Examination shall be held in April in the following order:—

Tuesday	...	{ Honours Subjects—Physics, Chemistry, Botany, Physiology, Zoology, Anthropology and Geology, 1st Honour Paper—From 10 A.M. to 1 P.M.
		{ Honours Subjects—Physics, Chemistry, Botany, Physiology, Zoology, Anthropology and Geology, 2nd Honour Paper—From 2 P.M. to 5 P.M.
Wednesday	...	{ Honours Subjects—Physics, Chemistry, Botany, Physiology, Zoology, Anthropology and Geology, 3rd Honours Paper and Mathematics, 1st Honour Paper—from 10 A.M. to 1 P.M.
		{ Honours Subjects—Physics, Chemistry, Botany, Physiology, Zoology, Anthropology and Geology, 4th Honour Paper and Mathematics, 2nd Honour Paper—from 2 P.M. to 5 P.M.
Thursday	...	{ Honours Subject—Mathematics, 3rd Honour Paper and Mathematics, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ Honours Subject—Mathematics, 4th Honour Paper and Mathematics, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Friday	...	{ Honours Subject—Mathematics, 5th Honour Paper and Mathematics, 3rd Pass Paper—from 10 A.M. to 1 P.M.
		{ Honours Subject—Mathematics, 6th Honour Paper—from 2 P.M. to 5 P.M.
Saturday	...	{ Physics, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ Physics, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Monday	...	{ Chemistry, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ Chemistry, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Friday	...	{ Botany, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ Botany, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Monday	...	{ Physiology, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ Physiology, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Tuesday	...	{ Anthropology, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ Anthropology, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Wednesday	...	{ Zoology, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ Zoology, 2nd Pass Paper—from 2 P.M. to 5 P.M.
Thursday	...	{ Geology, 1st Pass Paper—from 10 A.M. to 1 P.M.
		{ Geology, 2nd Pass Paper—from 2 P.M. to 5 P.M.

2. Different papers shall be prepared for the Pass and Honours candidates. The questions set in the papers for Pass candidates shall be taken only from the Pass Course and the questions set to the candidates for Honours shall be taken from both the Pass and the Honours Courses. In the papers set to the Honours candidates the questions taken from the Pass Course shall be more difficult than those in the papers set to candidates for Pass only. The papers shall be headed Mathematics,\* First Pass Paper; Mathematics,\* Second Pass Paper; Mathematics,\* Third Pass Paper; Mathematics,\* First Honour Paper; Mathematics,\* Second Honour Paper; Mathematics,\* Third Honour Paper; Mathematics,\* Fourth Honour Paper; Mathematics,\* Fifth Honour Paper; Mathematics,\* Sixth Honour Paper.

(f) M.A. and M.Sc. Examinations.

1. The examinations shall be held in the month of July in the following order :—

Monday	1st Paper—from 11 A.M. to 3 P.M.		
Tuesday	2nd	"	"
Wednesday	3rd	"	"
Thursday	4th	"	"
Friday	5th	"	"
Saturday	6th	"	"
Monday	7th	"	"
Tuesday	8th	"	"

The Practical Examination in the Scientific subjects other than Mathematics shall extend from Friday to Tuesday.

2. The practical Examination in the Scientific subjects shall be conducted conjointly by two Examiners.

3. Candidates who take up Mixed Mathematics will be assumed to possess a knowledge of so much of the Theory of Equations, Differential Equations, Spherical Trigonometry and Geometrical Optics as is necessary to understand the subjects included in the course.

## (ii) LAW.

### PRELIMINARY EXAMINATION IN LAW.

The Preliminary Examination in Law shall be held twice a year, namely, in the first week of January, and in the first week of July, respectively, in the following order :—

Date.			From 11 A.M. to 2 P.M.
Monday	...	...	Jurisprudence.
Tuesday	...	...	Elements of Roman Law.
Wednesday	...	...	Hindu Law or Buddhist Law.
Thursday	...	...	Constitutional Law.

2. Three papers will be set for the Examination, each of three hours and carrying 100 marks. The paper shall each be divided into halves and one

\*Or whatever the subject may be.

Examiner shall be appointed to examine the answers to each half paper. Examiners are required to write in the margin opposite to each question the maximum number of marks they intend to assign to it.

3. In the third paper 40 marks will be allotted to questions framed with a view to test the ability of candidates to apply the more important legal principles to concrete cases. Full credits to be given for well-reasoned answers to such questions, even if the conclusions happen to differ from the views taken in decided cases. No credit is to be given for bare answers unsupported by arguments.

4. In order to pass the Preliminary Examination in Law a candidate must obtain—

In each Paper	...	...	...	...	30 marks.
In the aggregate	...	...	...	...	200 „
In order to be placed in the First Division a candidate must obtain	...	...	...	...	267 „

5. A candidate who has failed in one paper only by not more than 5 marks but has shown merit by gaining 60 per cent. or more in the aggregate of the marks of the examination will be allowed to pass. In order to determine the division in which such a candidate will be placed and his place in the division, the number of marks by which he has failed in one paper will be deducted from his aggregate.

If the Examiners are of opinion that in the case of any candidate not covered by the preceding rule, consideration ought to be allowed by reason of his high proficiency in a particular subject or in the aggregate they will report the case to the Syndicate and the Syndicate may pass such candidate.

6. The question papers are to be delivered to the Controller in person, or sent to him in a sealed cover at the Senate House not later than a prescribed date.

7. The Examiners are requested to keep the results of the examination and the marks assigned to candidates strictly secret.

8. Examiners are required to be present during the Examination in their respective subjects.

9. Rolls containing the names of the candidates will be supplied to the Examiners who shall enter in them the total marks awarded to each candidate. The Examiners are also required to mark on each answer paper the marks assigned to each question as well as the total marks. The total number of marks must, in every case, be a whole number; if the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

10. As soon as possible after the last day of application for admission to the Preliminary Examination in Law, the Syndicate shall fix the latest date for sending in marks. The attention of the Examiners is especially directed to this rule, and the Controller is required to report to the Syndicate any case of infraction of this rule.

11. The answer papers of candidates, after they have been examined and re-examined, if necessary, under Section 7, Chapter XXV of the Regulations, are to be returned to the Controller.

## INTERMEDIATE EXAMINATION IN LAW.

1. The Intermediate Examination in Law shall be held twice a year, namely, in the first week of January, and in the first week of July, respectively, in the following order:—

Date.			From 11 A.M. to 2 P.M.
Monday	...	...	Mahomedan Law, &c, &c.
Tuesday	...	...	Law of Transfer, <i>inter vivos</i> .
Wednesday	...	...	English Law of Real Property, &c.
Thursday	...	...	Law of Contracts and Torts

2. Four papers will be set for the examination, each of three hours and carrying 100 marks. The papers shall each be divided into halves and one Examiner shall be appointed to examine the answers to each half-paper. Examiners are required to write in the margin opposite to each question the maximum number of marks they intend to assign to it.

3. In each paper 40 marks will be allotted to questions framed with a view to test the ability of candidates to apply the more important legal principles to concrete cases. Full credit is to be given for well-reasoned answers to such questions, even if the conclusions happen to differ from the views taken in decided cases. No credit is to be given for bare answers unsupported by arguments.

4. In order to pass the Intermediate Examination in Law a candidate must obtain—

In each paper	...	...	...	30 marks.
In the aggregate	...	...	...	200 "
In order to be placed in the first division a candidate must obtain	...	...	...	267 "

5. A candidate who has failed in one paper only by not more than 5 marks but has shown merit by gaining 60 per cent. or more in the aggregate of the marks of the Examination will be allowed to pass. In order to determine the division in which such a candidate will be placed and his place in the division the number of marks by which he has failed in one paper will be deducted from his aggregate.

If the Examiners are of opinion that in the case of any candidate not covered by the preceding rule, consideration ought to be allowed by reason of his high proficiency in a particular subject or in the aggregate, they will report the case to the Syndicate, and the Syndicate may pass such candidate.

6. The question papers are to be delivered to the Controller in person or sent to him in a sealed cover at the Senate House not later than a prescribed date.

7. The Examiners are required to keep the results of the Examination as well as the marks awarded to candidates *strictly secret*.

8. Examiners are required to be present during the examination in their respective subjects.

9. Rolls containing the names of the candidates will be supplied to the Examiners, who shall enter in them the total marks awarded to each candidate. The Examiners are also required to mark on each answer paper the marks



assigned to each question as well as the total marks. The total number of marks must, in every case, be a whole number; if the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

10. As soon as possible after the last day of application for admission to the Intermediate Examination in Law, the Syndicate shall fix the latest date for sending in marks. The attention of the Examiners is specially directed to this rule, and the Controller is required to report to the Syndicate any case of infraction of this rule.

11. The answer papers of candidates, after they have been examined and re-examined, if necessary, under Sec. 7, Chap. XXV of the Regulations, are to be returned to the Controller.

#### FINAL EXAMINATION IN LAW.

1. The Final Examination in Law shall be held twice a year, namely, in the first week of January and in the first week of July, respectively, in the following order:—

Date.	From 11 A.M. to 2 P.M.
Monday ... ..	Law of Land Tenures, &c. &c.
Tuesday ... ..	Equity, including the Law of Trust.
Wednesday ... ..	Law of Evidence and Civil Procedure.
Thursday ... ..	Law of Crimes and Criminal Procedure.

2. Four papers will be set for the Examination, each of three hours and carrying 100 marks. The papers shall each be divided into halves and one Examiner shall be appointed to examine the answers to each half-paper.

Examiners are required to write in the margin opposite to each question the maximum number of marks they intend to assign to it.

3. In each paper 40 marks will be allotted to questions framed with a view to test the ability of candidates to apply the more important legal principles to concrete cases. Full credit is to be given for well-reasoned answers to such questions, even if the conclusions happen to differ from the views taken in decided cases. No credit is to be given for bare answers unsupported by arguments.

4. In order to pass the Final Examination in Law, a candidate must obtain—

In each paper	...	...	...	30 marks.
In the aggregate	...	...	...	200 "
In order to be placed in the first division a candidate must obtain	...	...	...	267 "

5. A candidate who has failed in one paper only by not more than 5 marks but has shown merit by gaining 60 per cent. or more in the aggregate of the marks of the examination will be allowed to pass. In order to determine the division in which such a candidate will be placed and his place in the division, the number of marks by which he has failed in one paper will be deducted from his aggregate.

If the Examiners are of opinion that in the case of a candidate, not covered by the preceding rule, consideration ought to be allowed by reason of his high proficiency in a particular subject or in the aggregate they will report the case to the Syndicate, and the Syndicate may pass such candidate.

6. The question papers are to be delivered to the Controller in person or sent to him in a sealed cover at the Senate House not later than a prescribed date.

7. The Examiners are requested to keep the results of the examination as well as the marks awarded to candidates *strictly secret*.

8. Examiners are required to be present during the examination in their respective subjects.

9. Rolls containing the names of the candidates will be supplied to the Examiners, who shall enter in them the total marks awarded to each candidate. The Examiners are also required to mark on each answer paper the marks assigned to each question, as well as the total marks. The total number of marks must, in every case be a whole number; if the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

10. As soon as possible after the last day of application for admission to the Final Examination in Law, the Syndicate shall fix the latest date for sending in marks. The attention of the Examiners is specially directed to this rule, and the Controller is required to report to the Syndicate any case of infraction of this rule.

11. The answer papers of candidates, after they have been examined and re-examined, if necessary, under Sec. 7, Chap. XXV of the Regulations are to be returned to the Controller.

**The following instructions to paper-settlers for the B.L. Examinations have been adopted by the Syndicate:—**

The papers to be set for the Preliminary, Intermediate and Final B.L. Examinations are to be arranged according to the following plan:—

**PRELIMINARY EXAMINATION IN LAW.**

**FIRST PAPER.**

*Jurisprudence.*

The paper is to be divided into two halves, the first half to contain questions on Holland's Jurisprudence (50 marks); and the second half, questions on Maine's Ancient Law (20 marks), and Holland's Jurisprudence (30 marks).

Each half to comprise seven questions, five of which only should be taken up by candidates.

**SECOND PAPER.**

*Roman Law.*

The paper is to be divided into two halves ;

First Half—General questions (50 marks).

Second Half—Digest—(30 marks).

Maine—(20 „ „).

Each half to comprise seven questions, five of which only should be taken up by candidates.

**THIRD PAPER.**

*Hindu Law.*

The paper is to be divided into two halves, each to carry fifty marks. Each half should comprise five questions, three of which should be book work and riders and two problems. Alternatives should be provided to any three questions in each half. Some of the questions (whether questions with alternatives or without alternatives) should be directed to the Leading Cases prescribed.

## FOURTH PAPER.

*Constitutional Law.*

The paper is to be divided into two halves, each to carry fifty marks—each half should comprise five questions, three of which should be book work and riders and two problems. Alternatives should be provided to any three questions in each half. Some of the questions (whether questions with alternatives or without alternatives) should be directed to the Leading Cases prescribed.

*Buddhist Law.*

(No special directions.)

## INTERMEDIATE AND FINAL EXAMINATIONS.

All the eight papers for these two examinations (four papers for each) should be divided into two halves, each of which should carry 50 marks. Each half should comprise five questions, three of which should be book work and riders and two problems. Alternatives should be provided to any three questions in each half. Some of the questions (whether questions with or without alternatives) may be directed on the Leading Cases prescribed.

## INTERMEDIATE EXAMINATION.

First Paper—Mahomedan Law and Law Relating to Persons.

First Half—Mahomedan Law.

Second Half—Law relating to Persons.

Second Paper—Law of Transfer *inter vivos*.

First Half—Transfer of Property (50 marks);

Second Half Do. Do. (35 ,, );

Registration—(15 marks).

Third Paper—English Law of Real Property; Law of Intestate and Testamentary Succession.

First Half—Real Property.

Second Half—Succession Act; Hindu Wills Act;

Probate and Administration Act.

Fourth Paper—Contracts and Torts.

First Half—Anson's Law of Contract and Contract Act.

Second Half—Contracts (10 marks) : Torts (40 marks).

## FINAL EXAMINATION.

First Paper—The Law of Land Tenures, Land Revenue and Prescription or Burma Local Laws.

*Law of Land Tenures, etc.*

First Half—Questions on the Regulations and the Revenue Law.

Second Half—Bengal Tenancy Act; Law of Prescription and Easements.

*Burma Local Laws.*

(No special directions.)

Second Paper—The Principles of Equity, including the Law of Trusts.

(No special directions.)

Third Paper—The Law of Evidence and the General Principles of Civil Procedure.

First Half—Evidence Act; Limitation

Second Half—Civil Procedure.

Fourth Paper—The Law of Crimes and the General Principles of Criminal Procedure.

First Half—Penal Code (40 marks);

F. J. Stephen's General View, etc. (10 marks).

Second Half—Stephen (10 marks);

Criminal Procedure (40 marks.)

### (iii) MEDICINE

#### PRELIMINARY SCIENTIFIC, FIRST AND FINAL M.B. EXAMINATIONS.\*

##### GENERAL RULES.

The examinations shall be conducted in accordance with the following General Rules (Chapter XXV of the Regulations).

1. No questions shall be asked which would require an expression of religious belief on the part of the candidates and any answer or translation given by any candidate shall not be objected to on the ground of its expressing peculiarities of religious belief.

2. Candidates shall give their answers in their own words as far as practicable in all subjects. This rule shall be inserted as a head-note in every question paper.

3. Examiners in setting papers shall be guided, as to the scope of the subject of examination by the syllabus prescribed in the Regulations and as to the standard and extent of knowledge required, by the books, if any, recommended from time to time for such purpose.

4. No copy of any examination paper is to be retained by the person setting it.

5. The papers set should be such as candidates can reasonably be expected to answer within the time allotted. The questions in each subject should be fairly distributed over the whole course in that subject, and should conform to the Regulations laid down for the particular examination; there should not be any marked change of standard from year to year, but it is not required that the same type of questions should be set every year. Examiners shall always allow some choice of questions.

6. Questions should be so framed as to encourage good methods of work and teaching, and to discourage unintelligent memorizing.

7. The two Examiners appointed to set a paper in any subject shall be jointly responsible for the paper. The paper shall be divided into two halves, distinguished as the "First Half," and the "Second Half." The answers to the First Half shall be looked over by one of the Examiners, and those to the Second Half by the other. The Oral and Practical Examinations shall be conducted by the two Examiners jointly. The remuneration sanctioned by the Syndicate shall be divided equally between the two Examiners.

In every subject where there are three Examiners, the papers be set jointly by all the three Examiners. In every subject where there are four Examiners, each written paper is to be divided into two halves, the answer to each half to be examined by two Examiners.

8. The Controller shall, as soon as the results have been tabulated, prepare a list of the candidates who have failed in one subject only; in order to guard against any possible inaccuracy, their papers in the subject in which they have failed, shall be re-examined *on the method of marking already adopted and without any alteration of the standard.*

9. Examiners, in giving marks, shall take the correctness of the language of the answers into account.

10. Examiners in giving marks, shall consider whether the answers indicate an intelligent appreciation of the subject or are merely the result of unintelligent memory work.

11. Candidates must produce note books of their laboratory work, which must be duly certified by the Professor, and shall be taken into account in estimating their qualifications.

12. Examiners are requested to place opposite each question in their paper the full number of marks assigned to it and in subjects wherein the

examination is written, oral, practical and clinical, candidates should be informed what is the maximum of marks obtainable under each head.

\* 13. The paper should be delivered by the Examiners in person to the Controller or sent to him at the Senate House in a *sealed* double cover **on or before** a prescribed date.

14. Rolls, in which the marks awarded are to be entered in the Examiner's hand-writing, will be supplied by the Controller on the day of Examination, and the answer-papers duly marked should be returned to the Controller along with the completed rolls.

The total number of marks must, in every case, be a whole number. If the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

15. The rolls containing the results of the examination must be submitted **on or before** a date to be fixed by the Syndicate.

16. Examiners will be good enough to retain a duplicate of the roll and bring it with them at the final meeting of Examiners for the purpose of checking the marks.

17. As soon as possible after the tabulation of the results, the entire body of Examiners shall meet and draw up a report on the examination as a whole for the consideration of the Syndicate. If the Examiners are of opinion that in the case of any candidate who has not attained the standard laid down in the Regulations for a pass or for Honours, consideration ought to be allowed by reason of his high marks in a particular subject or in the aggregate, they shall make a recommendation to the Syndicate under Section 18, Chapter XXV of the Regulations.

18. As soon as possible after the publication of the results of the Examination, the Examiners in each subject shall meet together and draw up a report upon the examination in that subject for the consideration of the Syndicate. The reports so submitted shall ordinarily embody such remarks and recommendations suggested by the work done by the candidates which it is thought desirable in the interests of education to communicate to the Heads of Colleges.

19. Examiners are required to keep the results of the examinations and the marks assigned to candidates *strictly secret*.

20. Examiners will be expected to be present at the Senate House, Calcutta, during the Examination in the subject for which they have been specially appointed.

21. The answer papers shall be returned to the Controller as soon as the work of re-examination is over.

#### SPECIAL RULES.

##### *Preliminary Scientific M.B. Examination.*

1. The written part of the examination will be held in the following order :—

Date.	From 10 A.M. to 1 P.M.
Monday ... ..	Inorganic Chemistry.
Tuesday ... ..	Physics.
Wednesday ... ..	Botany.
Thursday ... ..	Zoology.

The Controller will intimate in consultation with examiners on or soon after the day of written examination, when and where the Oral and Practical Examinations in their respective subjects are to be held.

The question as to what is Oral and what is Practical should be definitely decided by the Examiners in meeting on that subject before the commencement of the Examination.

The Practical Examination in Botany includes identification of specimens or parts of the selected types of plants.

The Practical Examination in Zoology includes identification of specimens or parts of the selected types of animals.

2. The full marks in each subject and the minimum marks required for passing shall be as follows :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Inorganic Chemistry.	400	50	150	600	200	50
Physics ...	200	50	50	300	100	17
Botany ...	200	100	100	400	134	34
Zoology ...	200	100	100	400	134	34

3. The full marks in each subject and the minimum marks required for passing shall be as follows with effect from 1923.

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Inorganic Chemistry.	400	50	150	600	240	60
Physics ...	200	50	50	300	120	20
Botany ...	200	100	100	400	160	40
Zoology ..	200	100	100	400	160	40

(ii) *First M.B. Examination.*

1. The written part of the examination will be held in the following order :—

Date.	From 10 A.M. to 1 P.M.
Monday ...	Anatomy (Pass)
Tuesday ...	Physiology (Pass)
Wednesday ...	Pharmacology (Pass)
Thursday ...	Organic Chemistry.

The Examination for Honours will be held one week after the results of the Pass Examination will have been declared.

2 The Controller will intimate, in consultation with the Examiners, on or soon after the day of written examination when and where the Oral and Practical examinations in their respective subjects are to be held for *Pass* as well as for *Honours* candidates.

The question as to what is Oral and what is Practical should be definitely decided by the Examiners in meeting on that subject before the commencement of the Examination.

The Pass Practical Examination shall be conducted in accordance with the syllabuses prescribed in the Regulations.

Candidates for Honours in any subject will be required in addition to the written, oral and practical examinations for a *Pass* to undergo a further and more searching written, oral and practical examinations, the scope of which will not be limited to the syllabus, if any, prescribed in that subject.

3. The full marks for each subject and the minimum marks required for passing shall be as follows :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Anatomy ...	600	200	200	1000	500	100
Physiology ...	600	200	200	1000	500	100
Pharmacology, etc.	600	200	200	1000	500	100
Organic Chemistry ...	200	50	50	300	100	17

The full marks for each subject and the minimum marks required for passing shall be as follows, with effect from 1924 :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Anatomy ...	600	200	200	1000	500	100
Physiology ...	600	200	200	1000	500	100
Pharmacology, etc.	600	200	200	1000	500	100
Organic Chemistry ...	200	50	50	300	120	20

In order to obtain Honours in any branch, candidates must obtain one-half of the marks allotted to each portion of the examination, written, oral and practical, and two-thirds in the aggregate. No candidate, however, will be admitted to the Examination for Honours, unless (1) he has been successful at the Pass Examination and (2) he has obtained at the Pass Examination, in the special subject in which he desires to take Honours, one-half of the marks allotted to each portion of the examination, written, oral, and practical, and two-thirds in the aggregate.

(iii) *Final M.B. Examination.*

The Final M.B. Examination shall be divided into two parts :—Part I and Part II. The examination in each Part shall take place twice a year. The examination in the two parts shall begin on two different dates.

2. The written portion of the examination in Part I, shall be held in the following order :—

Date.		From 10 A.M. to 1 P.M.
Monday	...	Medicine (Pass)
Tuesday	...	Medicine (Pass)
Wednesday	...	Surgery (Pass)
Thursday	...	Surgery (Pass)
Friday	...	Midwifery (Pass)
Saturday	...	Pathology (Pass)

3. The written portion of the examination in Part II, shall be held in the following order :—

Date.		From 10 A.M. to 1 P.M.
Monday	...	Medical Jurisprudence (Pass)
Tuesday	...	Hygiene

4. The Controller will intimate, in consultation with the Examiners, on or soon after the day of written examination, when and where the oral and practical examinations in their respective subjects are to be held for *Pass* as well as for *Honours* candidates.

The question as to what is oral and what is practical should be definitely decided by the Examiners in meeting on that subject, before the commencement of the Examination.

The *Pass* Practical Examination shall be conducted in accordance with the syllabuses prescribed in the Regulations.

Candidates for *Honours* in any subject will be required, in addition to the written, oral and practical examinations for a *Pass* to undergo a further and more searching written, oral and practical examinations, the scope of which will not be limited to the syllabus, if any, prescribed in that subject.

5. The full marks for each subject and the minimum marks required for passing in Part I shall be as follows :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Medicine ...	600	200	200	1,000	500	66
Surgery ...	600	200	200	1,000	500	66
Midwifery ...	500	100	200	800	400	66
Pathology ...	400	100	100	600	200	34



The full marks for each subject and the minimum marks required for passing in Part I shall be as follows, with effect from 1924 :—

Subject	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Medicine ...	600	200	200	1,000	500	100
Surgery ...	600	200	200	1,000	500	100
Midwifery ...	500	100	200	800	400	100
Pathology ...	400	100	100	600	300	50

6. The full marks for each subject and the minimum marks required for passing in Part II shall be as follows :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Medical Jurisprudence ...	400	100	100	600	200	34
Hygiene ...	200	100	...	300	150	...

The full marks for each subject and the minimum marks required for passing in Part II shall be as follows with effect from 1925 :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Medical Jurisprudence....	400	100	100	600	240	40
Hygiene ...	200	100	...	300	150	...

The Examination for Honours will be held one week after the results of the Pass Examination will have been declared by the Examiners. No candidate will be admitted to the Examination for Honours unless (1) he has been successful at the pass Examination, and (2) he has also obtained at the pass Examination in the special subject in which he desires to take Honours, one-half of the marks allotted to each portion of the Examination, written, oral and practical, and two thirds in the aggregate.

In order to obtain Honours in any branch, a candidate must obtain half the marks allotted to each portion of the Examination, written, oral and practical, and two-thirds in the aggregate.

#### M.D., M.S., M.O. and D.P.H. EXAMINATIONS.

1. These Examinations shall be conducted by Boards of Examiners, consisting of three persons for each examination.

The Dean of the Faculty of Medicine shall be the *ex-officio* President of each of the Boards.

2. Examiners are required to be present in Calcutta during the oral and practical examinations.

3. The Controller shall forward the thesis to the Dean of the Faculty of Medicine and copies to each of the three Examiners, immediately on receipt of the same, with a request to report on it, at least a month before the commencement of the Examination, calling their attention to Section 6 of the Regulations for the M.D. Examination, or the corresponding Section of the Regulations for the M.S. and M.O. Examinations as the case may be. The thesis will be looked over by each of the Examiners and will be reported on after consultation, as "not commended," "commended" or "highly commended."

4. The papers will be set by the Examiners by mutual arrangement in consultation with the Dean.

The Oral, Practical and Clinical Examinations, will be similarly conducted.

5. The papers shall be delivered by the Examiners in person to the Controller or sent in a *sealed* double cover on or before a prescribed date.

No copy of any examination paper is to be retained by the Examiners

6. No marks will be assigned either in the papers or in the Oral or Practical Examination but the Examiners will report whether the candidate has failed, passed or passed with Distinction.

7. Examiners are required to keep the results of the Examination *strictly secret*.

8. Examiners will be good enough to intimate to the Controller at least a week before the day of the written Examination, when and where the Oral, Practical and Clinical Examinations are to be held. The Time-Table of the Examinations, showing both the time and place of the Written, Oral and Practical Examinations will be furnished by the Controller to each Examiner, each candidate and each School of the University.

9. Each Board of Examiners will meet as soon as possible after the conclusion of the Examination and submit its report to the Syndicate.

10. The Time-Table of the Examination—

## WRITTEN EXAMINATIONS.\*

Date	M.D.	M.S.	M.O.	D.P.H.
Monday	Medicine, 1st Paper ...	Surgery, 1st Paper ...	Obstetrics, 1st Paper ...	Hygiene.
Tuesday	" 2nd Paper ...	" 2nd Paper ...	" 2nd Paper ...	Sanitation, etc.
Wednesday	Pathology ...	Surgical Anatomy and Pathology.	Obstetric Anatomy, Pathology, etc.	Etiology of Diseases, etc.
Thursday	Mental Disease ...	Ophthalmology ...	Gynaecology ...	Chemistry and Physics.

## ORAL AND PRACTICAL EXAMINATIONS

Date	M.D. Place and Hour.	M.S. Place and Hour.	M.O. Place and Hour.	D.P.H. Place and Hour.

## (iv) ENGINEERING

### INTERMEDIATE EXAMINATION IN ENGINEERING AND B.E. EXAMINATION.

#### GENERAL RULES.

The examinations shall be conducted in accordance with the following General Rules :—

1. No question shall be asked which would require an expression of religious belief on the part of the candidates ; and any answer or translation given by any candidate shall not be objected to on the ground of its expressing peculiarities of religious belief.

2. Candidates shall give their answers in their own words as far as practicable in all subjects. *This rule shall be inserted as a head note in every question paper.*

3. Examiners in setting papers shall be guided, as to the scope of the subjects of examination, by the syllabuses prescribed in the Regulations and as to the standard and extent of knowledge required, by the books, if any, recommended from time to time for such purpose.

4. No copy of any examination paper is to be retained by the person setting it.

5. The papers set should be such as candidates can reasonably be expected to answer within the time allotted. The questions in each subject should be fairly distributed over the whole course in that subject, and should conform to the Regulations laid down for the particular examination ; there should not be any marked change of standard from year to year, but it is not required that the same type of questions should be set every year. Examiners shall always allow some choice of questions.

6. Questions should be so framed as to encourage good methods of work and teaching and to discourage unintelligent memorizing.

7. The two Examiners appointed to set a paper in any subject shall be jointly responsible for the paper. The paper shall be divided into two halves distinguished as the "First Half" and "Second Half." The answers to the First-Half shall be looked over by one of the examiners, and those to the Second Half by the other. The Practical Examination shall be conducted by the two Examiners jointly.

8. The Controller shall, as soon as the results have been tabulated, prepare a list of the candidates who have failed in one group of subjects only in order to guard against any possible inaccuracy, their papers in the subjects of the group in which they have failed shall be re-examined on the method of marking already adopted, and without any alteration of the standard.

9. Examiners, in giving marks, shall take the correctness of the language of the answers into account.

10. Examiners, in giving marks, shall consider whether the answers indicate an intelligent appreciation of the subject or are merely the result of unintelligent memory work.

11. In connection with all practical tests at the Intermediate and Bachelor of Engineering Examinations, candidates shall submit to the Examiners note-books duly certified by the Professor, of the practical work, done by them during the College session. The Examiners may, if they think proper, take these note-books into account when awarding marks for such practical tests.

In answering any paper, a candidate may use a slide rule, unless this has in any case been expressly forbidden by the Examiners setting the paper. Candidates who wish to take advantage of this permission shall bring their own slide rule. Mathematical tables will be provided when required.

12. Examiners are required to place opposite each question in their paper the full number of marks assigned to it.

13. The papers should be delivered by the Examiners in person to the Controller or sent to him at the Senate House in a *sealed* double cover on or before a date to be fixed by the Syndicate.

14. Rolls in which the marks awarded are to be entered in the Examiner's hand-writing will be supplied by the Controller on the day of Examination, and the answer papers duly marked should be returned to the Controller along with the completed rolls.

The total number of marks must, in every case, be a whole number; if the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

15. The rolls containing the results of the examination must be submitted on or before a date to be fixed by the Syndicate.

16. Examiners will be good enough to retain a duplicate of the roll and bring it with them at the final meeting of Examiners for the purpose of checking the marks.

17. As soon as possible after the tabulation of the results, the entire body of Examiners shall meet and draw up a report on the Examination as a whole for the consideration of the Syndicate. If the Examiners are of opinion that in the case of any candidate who has not attained the standard laid down in Regulations for a pass, consideration ought to be made by reason of his high marks in a particular subject or in the aggregate, they shall make a recommendation to the Syndicate under Section 18, Chapter XXV of the Regulations.

18. As soon as possible after the publication of the results of the examination, the Examiners in each subject shall meet together and draw up a report upon the examination in that subject for the consideration of the Syndicate. The report so submitted shall ordinarily embody such remarks and recommendations, suggested by the work of the candidates, as it is thought desirable in the interests of education to communicate to the Heads of Colleges.

19. Examiners are required to keep the results of the examination and the marks assigned to candidates *strictly secret*.

20. Examiners will be expected to be present at the Senate House, Calcutta, during the examination in the subject for which they have been specially appointed.

21. The answer papers shall be returned to the Controller as soon as the work of re-examination is over.

### INTERMEDIATE EXAMINATION IN ENGINEERING.

#### SPECIAL RULES.

The written part of the examination will be held at the Senate House, in the following order and at the time specified:—

July.	From 8 A.M. to 11 A.M.	From 1 P.M. to 4 P.M.
Monday, Sec. A.	Computation, Mensuration and Statics.	Differential Calculus and Plane Geometry.
Monday, Sec. B.	Integral Calculus and Ana- lytical Geometry.	Dynamics and Applied Mechanics.
Tuesday, Sec. A.	General Physics ...	General Chemistry.
Tuesday, Sec. B.	Applied Physics ...	Technical Chemistry and Metallurgy.
Wednesday, Sec. B.	Materials of Construction ...	Estimating.
Thursday, Sec. B.	Surveying ...	Drawing.
Saturday, Sec. B.	Details of Construction ...	

N.B.—The Practical Examination in Chemistry and Physics will be held at the B.E. College on dates which will be notified by the Principal of that College.

The practical examinations in Chemistry, Physics, Surveying and Drawing will be held at the Bengal Engineering College, Sibpur, on dates which will be duly notified. The following are the maximum marks in the different subjects of the examination :—

SECTION A.

I. Mathematics—

1. Computations, Mensuration and Statics	...	300	
2. Differential Calculus and Plane Geometry	...	300	
			600

II. Chemistry—

1. Theory	...	...	...	200	
2. Practical	...	...	...	200	
					400

III. Physics—

1. Theory	...	...	...	200	
2. Practical	...	...	...	200	
					400

SECTION B.

IV. Mathematics—

1. Statics, Dynamics and Applied Mechanics	...	300	
2. Integral Calculus and Analytical Geometry	...	300	
			600

V. Applied Science—

1. Technical Chemistry and Metallurgy	...	Paper	...	200	
2. Ditto	...	Practical	...	200	
3. Applied Physics	...	Paper	...	200	
4. Ditto	...	Practical	...	200	
					800

VI. Engineering—

1. Materials of Construction	...	...	...	400	
2. Details of Construction	...	...	...	400	
3. Estimating	...	...	...	200	
					1,000

VII. Surveying—

1. Theory	...	...	...	300	
2. Practical	...	...	...	300	
					600

VIII. Drawing—

1. Theory	...	...	...	300	
2. Practical	...	...	...	300	
					600

GRAND TOTAL ... 5,000

The pass marks shall be one-third in each group of subjects and half of the aggregate.

## RULES FOR EXAMINATIONS

### B.E. EXAMINATION.

#### SPECIAL RULES.

The written Part of the examination will be held in the following order and at the times specified :—

### B. E. EXAMINATION.

#### CIVIL ENGINEERING.

July.		From 8 A.M. to 11 A.M.	From 1 P.M. to 4 P.M.
<i>Non Professional Section</i>			
Monday	...	Mathematics, Theories	Mathematics, Application
Tuesday	...	Applied Physics	...
Wednesday	...	Geology and Mineralogy	...
<i>Professional Section.</i>			
Tuesday	...	...	Irrigation and Sanitary Engineering.
Wednesday	...	Roads and Railways	Applied Mechanics.
Thursday	...	Hydraulics	The Principles of Architectural Design.
Friday	...	Electrical Engineering	Mechanical Engineering.

\* The Practical Examination in Applied Physics and Metallurgy will be held at the Bengal Engineering College on dates which will be announced by the Principal of that College.

Attested Drawings and Designs must be submitted previous to the examination.

The Examination in Practical Engineering Physics will be held at the Bengal Engineering College, Sibpur, on a date which will be duly notified.

A candidate may present himself for examination in any one of the three following branches :—

- I. Civil Engineering.
- II. Mechanical and Electrical Engineering.
- III. Mining Engineering.

The maximum marks in the different subjects are given below :—

#### CIVIL ENGINEERING.

##### Non-Professional Section.

Mathematics	...	{	1. Theories	...	...	250
			2. Application	...	...	350
						— 600
Science	...	{	1. Geology and Mineralogy	...	...	300
			2. Applied Physics (paper)	...	...	300
			3. Do. (Practical)	...	...	200
						— 800
						—
Total Non-professional Section						1,400

Professional Section.

Group I	...	{	1. Roads and Railways	...	...	400
			2. Irrigation and Sanitary Engineering	...	...	400
			3. Applied Mechanics	...	...	400
			4. Hydraulics	...	...	400
						<hr/> 1,600
Group II	...	{	1. Mechanical Engineering	...	...	400
			2. Do. Laboratory work	...	...	200
			3. Electrical Engineering	...	...	400
			4. Do. Laboratory work	...	...	200
						<hr/> 1,200
Group III	...	{	1. Attested Designs for Engineering work	...	...	500
			2. Practical Drawing	...	...	300
			3. The Principles of Architectural Design	...	...	200
						<hr/> 1,000
Total Professional Section						<hr/> 3,800

MINING.

Non-Professional Section, to be taken at the end of the first year.

MATHEMATICS.

Theories	...	...	...	...	250
Application	...	...	...	...	350
					<hr/> 600

SCIENCE.

Geology and Mineralogy	...	...	...	...	300
Applied Physics (paper)	...	...	...	...	300
Ditto. (Practical)	...	...	...	...	200
					<hr/> 800

Total Non-Professional ... 1,400

Professional Section.

GROUP I.

Applied Mechanics and Hydraulics	...	...	...	400
Mining I	...	...	...	400
Mining II	...	...	...	400
				<hr/> 1,200

GROUP II.

Mechanical Engineering (paper)	...	...	...	400
Ditto Laboratory work	...	...	...	200
Electrical Engineering (paper)	...	...	...	400
Ditto Laboratory work	...	...	...	200
				<hr/> 1,200

GROUP III.

Attested Designs for Engineering Works and Buildings	...	...	...	500
Practical Drawing	...	...	...	300
				<hr/> 800
Total Professional Section	...	...	...	<hr/> 3,200



## ELECTRICAL AND MECHANICAL ENGINEERING.

Non-Professional Section, which may be taken at the end of the first year.

## MATHEMATICS.

Theories	...	...	...	...	250
Application	...	...	...	...	350
					<hr/> 600

## SCIENCE.

Applied Physics (paper)	...	...	...	...	300
Ditto (practical)	...	...	...	...	200
					<hr/> 500

Total Non-Professional Section	...	<hr/> 1,100
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## Professional Section.

## GROUP I.

Applied Mechanics and Hydraulics	...	...	...	400
Electrical Engineering (common paper)	...	...	...	400
Ditto (advanced)	...	...	...	400
Ditto (practical work)	...	...	...	200
				<hr/> 1,400

## GROUP II

Mechanical Engineering (common paper)	...	...	...	400
Ditto (advanced)	...	...	...	400
Theory of Machine	...	...	...	400
Mechanical Engineering (practical work)	...	...	...	200
				<hr/> 1,400

## GROUP III.

Attested Designs for Engineering workshops	...	...	...	500
Practical Drawing	...	...	...	300
				<hr/> 800

Total Professional Section	...	<hr/> 3,600
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The pass marks shall be one-third in each group of subjects and half of the aggregate for a Second Class. Two-thirds of the aggregate shall be required for a First Class. The candidate who is placed first in the First Class in each branch shall receive a gold medal and a prize of books to the value of Rs. 200.

## Appendix to Section XX.

## SCALE OF REMUNERATION TO EXAMINERS.

## MATRICULATION EXAMINATION.

Rs. A. P.

Fee for each of the three paper setters in English for setting two papers	...	...	...	25	0	0
Fee for each of the two setters of passages in each Vernacular for translation into English	...	...	...	16	0	0
Fee for each of the three paper-setters in Mathematics for setting two papers	...	...	...	25	0	0
Fee for each of the three paper-setters in each of the Second						

	Rs.	A.	P.
Languages for setting two papers (compulsory and additional)	25	0	0
Fee for each of the two paper-setters in Vernacular Composition, or Alternative Subject, History, Geography, Mechanics, Hygiene and Vernaculars taken up by female candidates as Second Languages, for setting one paper in each	16	0	0
Examining an answer paper in any subject	0	8	0
Head Examiner's fee* (one paper)	250	0	0
The fee for re-examining an answer paper is fixed at half the ordinary fee allowed for examining it.			

#### INTERMEDIATE IN ARTS AND SCIENCE EXAMINATIONS.

Fee for each of the three paper-setters in English for setting three papers	32	0	0
Fee for each of the three paper-setters in subjects where there are two papers...	25	0	0
Fee for each of the two paper-setters in subjects where there is one paper	16	0	0
Examining an answer paper in any subject	0	10	0
Each of the three Head Examiners' fee* in English	250	0	0
Head Examiner's fee* in a subject where there are two papers...	350	0	0
Head Examiner's fee* in a subject where there is only one paper	250	0	0
The fee for re-examining an answer paper is fixed at half the ordinary fee allowed for examining it			

#### B.A. AND BSc. EXAMINATIONS.

Fee for setting a Pass or Honour Paper	32	0	0
Chairman's Fee in B.A. Pass English (for three papers)	750	0	0
Head Examiner's fee* in Vernacular Composition in Bengali	250	0	0
Examining a Pass Paper	0	12	0
Examining an Honour Paper	1	0	0
Practical Examination, either Pass or Honour, of each candidate...	3	0	0
The fee for re-examining an answer paper is fixed at half the ordinary fee allowed for examining it			

#### M.A. AND M.Sc. EXAMINATIONS.

Fee for setting a paper by a person other than a University Professor or Lecturer	64	0	0
Examining a paper	2	0	0
Practical Examination of each candidate...	4	0	0

#### L.T. EXAMINATION.

Setting a paper	32	0	0
Examining a paper	1	0	0
Fee for conducting Practical Examination of each candidate	1	8	0

#### B.T. EXAMINATION.

Setting a paper	32	0	0
Examining a paper	1	0	0
Fee for conducting Practical Examination of each candidate	2	0	0

\* The fee of Head Examiner for re-examining an answer paper is equal to the fee allowed for examining it. The remuneration to be paid to a Head Examiner in any subject for the work of re-examining the answer papers is limited to the amount which will be due to him for examining 5 per cent. of the papers in that subject. This does not apply to the re-examination of answer papers of candidates who fail only in one subject, for which the usual re-examination fee is admissible.

PH.D. AND D.Sc. EXAMINATIONS.			Rs.	A.	P.
Fee for each member of the Board	...	...	100	0	0

PRELIMINARY, INTERMEDIATE AND FINAL EXAMINATIONS  
IN LAW.

Examining a paper	...	...	...	1	8	0
„ a half paper	...	...	...	0	12	0

M. L. EXAMINATION.

Setting a paper	...	...	...	75	0	0
Examining a paper	...	...	...	2	8	0

PRELIMINARY SCIENTIFIC M.B. EXAMINATION AND ORGANIC  
CHEMISTRY FOR THE FIRST M.B. EXAMINATION.

Setting a paper	...	...	...	50	0	0
Setting a Practical paper	...	...	...	50	0	0
Examining a paper...	...	...	...	1	8	0
Practical Examination of each candidate	...	...	...	2	0	0
Oral Examination of each candidate	...	...	...	2	0	0

FIRST M.B. EXAMINATION.

*In a subject other than Organic Chemistry.*

Setting a paper	...	...	...	60	0	0
Setting a Practical paper	...	...	...	60	0	0
Examining a paper	...	...	...	2	0	0
Practical Examination of each candidate	...	...	...	3	0	0
Oral Examination of each candidate	...	...	...	3	0	0

FINAL M.B. EXAMINATION.

Setting a paper	...	...	...	80	0	0
Setting a Practical paper	...	...	...	80	0	0
Examining a paper	...	...	...	2	0	0
Practical Examination of each candidate	...	...	...	4	0	0
Oral Examination of each candidate	...	...	...	4	0	0

M.D., M.S., M.O., AND D.P.H. EXAMINATIONS.

Setting a paper	...	...	...	75	0	0
Examining a paper	...	...	...	2	8	0
Oral, Practical and Clinical Examination of each candidate	...	...	...	10	0	0

INTERMEDIATE EXAMINATION IN ENGINEERING.

Setting a paper	...	...	...	48	0	0
Examining a paper	...	...	...	1	8	0
Practical Examination of each candidate	...	...	...	2	0	0

B.E. EXAMINATION.

Setting a paper	...	...	...	64	0	0
Examining a paper	...	...	...	2	0	0
Examining Projects, Designs of each candidate	...	...	...	25	0	0
Examining Drawing of each candidate	...	...	...	25	0	0
Practical Examination of each candidate	...	...	...	3	0	0

If an Examiner is appointed to look over answers to a paper that he has not himself set, the fee paid to him shall not be less than half the fee paid for setting the paper.

Wherever a fee is fixed for setting a paper or conducting an Examination and no special provision is otherwise made, the fee is to be equally divided amongst all the persons who take part in setting the paper or conducting the Examination.

LIST OF REGISTERED GRADUATES WHO PAID THEIR  
ANNUAL SUBSCRIPTIONS FOR THE YEAR 1922-23  
(CORRECTED UP TO 29-11-22).

(Arranged Alphabetically).

- 1260 Mr. Abdul Mannan, M.A., B.L.  
726 Acharyya, Mr Dhireschandra, Vidyaratna, M.A., B.L.  
461 Adhya „ Amulyadhan, B.A.  
716 Aikat „ Amulyachandra, M.A., B.L.  
895 Mr. Ataul Hakim, M.A.  
1128 Bagchi, Mr. Kumarnath, M.B.  
1218 Baksi „ Suryanarayan, M.Sc.  
395 Bandyopadhyay, Mr. Durgacharan, M.A., B.L.  
560 „ Dr. Gauranganath, M.A., B.L., Ph.D.  
1256 „ Mr. Hemchandra, M.A.  
66 „ Rai Bahadur Hridyachandra, M.A., B.L.  
860 „ Mr. Kaliprasad, M.Sc.  
687 „ „ Nagendranath, M.A., B.L.  
1192 „ „ Prabhatnath, B.A. (Cal), M.A. (Cantab.)  
829 „ „ Pramathanath, M.A., B.L.  
773 „ „ Ramanimohan, B.L.  
10 „ Rai Bahadur Dr. Saratchandra, M.A., D.L.  
301 „ Mr. Sasisekhar, B.A.  
1174 „ „ Satyabrata, M.A.  
961 „ „ Satyikisor, M.A.  
306 „ „ Umacharan, M.A.  
1122 Banerji Miss Shasibala, B.A.  
672 Basu, Mr. Asutosh, M.Sc.  
1053 „ „ Binodbihari, B.A.  
596 „ Hon'ble Sir Bipinkrishna, Rai Bahadur, Kt. C.I.E. M.A., B.L.  
13 „ Rai Bahadur Chunilal, C.I.E., M.B., I.S.O., F.C.S.  
1089 „ Mr. Hrishikes, M.A.  
207 „ „ Jatindranath, M.A.  
198 „ Rai Bahadur Nrityagopal, C.I.E., M.A.  
1083 „ Mr. Rabindranath, M.A.  
1026 „ „ Sachindrakumar, B.A.  
325 „ „ Syamacharan, B.A.  
721 Bezbaruva, Mr. Lakshminath, B.A.  
1033 Bhattacharyya, Mr. Bankubihari, M.A.  
171 „ „ Benimadhab, B.A.  
1067 „ „ Bijaymohan, M.A.  
1269 „ „ Dineschandra, M.A.  
1133 „ „ Jogendranath, M.A.  
36 Bhattacharyya, Mahamahopadhyay Kaliprasanna, M.A.  
339 „ Mr. Narendranath, B.A.  
42 „ „ Ramakanta, B.L.  
1271 „ „ Satishchandra, M.A.  
1120 „ „ Sibnath, M.B.  
728 „ „ Surendranath, M.A.  
483 Bhose, „ Jyotishchandra, M.A., B.L.  
1057 Bhunja, „ Sudhindranath, B.L.  
303 Biswas, „ Charuchandra, M.A., B.L.  
980 „ „ Priyanath, M.Sc.  
389 „ „ Raicharan, M.A., B.L.  
1259 Bonerjee, Rai Sahib Gobinlal, B.A., M.R.A.S.  
670 „ „ Miss Marie, M.A.

696	Bose, Miss Hemprabha, M.A.
111	Brāhmachari, Rai Bahadur Upendranath, M.A., M.D., Ph.D.
1265	Chakrabarti, Mr. Hemantakumar, M.Sc.
7	" " Jadabchandra, M.A.
830	" " Jageschandra, M.A.
852	" " Kshitishchandra, Smritibhushan, M.A., B.L.
884	" " Madhabdas, M.A.
1267	" " Sasimohan, M.A.
1250	" " Srigopal, M.A.
428	" " Sudarsan, B.L.
87	Chattopadhyay, Mr. Akshaykumar, M.A.
891	" " Dinabandhu, M.Sc.
1096	" " Gauripati, M.Sc.
1107	" " Gurudas, B.A.
165	" " Joginimohan, B.A.
1106	" " Khagendranath, B.A.
1031	" " Kshirodbihari, M.A., B.L.
1251	" " Manindranath, B.A.
1254	" " Narendranath, M.A., B.L.
33	" " Pankaj umar, M.A., B.L.
1180	" " Prabodhchandra, M.A.
1035	" " Praphullakumar, B.A. (Cal.), B.Sc. (London).
181	" " Rajanimohan, B.A.
183	Chaudhuri, Sir Asutosh, Kt., M.A., LL.M., M.L.C.
678	" " Mr. Gopaldas, M.A.
133	" " Jnanendramohan, M.A., B.L.
118	" " Radhikamohan, M.A.
612	" " Nirmalchandra, M.A., B.L.
910	Das, " Bhupendrachandra, M.Sc.
1074	Dasgupta, " Bhannubhushan, M.A.
1182	" " Jitendranath, B.E.
1227	Datta, " Manmathanath, B.A.
541	" " Dr. Rasiklal, D.Sc.
1055	De, " Mr. Charuchandra, B.Sc., B.E.
239	" " Ganeschandra, B.A.
294	" " Haramohan, B. A.
431	" " Pannalal, B.L.
1051	Dhar, " Gokulnath, B.A.
1023	" " Hariram, B.A.
1257	Dhva, " Pramathanath, M.A.
49	Gangopadhyay, Mr. Bijaykumar, B.A.
1169	" " Harihar, M.D.
1021	" " Narendranath, B.A.
811	Ghosh, Mr. Saratkumar, M.A., I.C.S.
1129	" " Ajikumar, M.A.
266	" " Rai Bahadur Debenndranath, B.A., F.S.S., F.E.S.
75	" " Mr. Jnanchandra, M.A.
637	" " Jnanchandra, B.A.
1059	" " Nirmalchandra, B.A.
414	" " Kamendranath, M.A.
1252	" " Ramsaran, M.A.
1045	" " Sucharnubhushan, B.A.
851	" " Dr. Sudhamay, D.Sc.
695	Goenka, Mr. Badridas, B.A.
26	Goswami, Raja Kisorilal, M.A., B.L.
1270	Guha, Mr. Bipinbihari, M.A.
205	" " Surendranath, M.A., B.L.
1266	Gupta, Mr. Amritlal, M.A., B.T.
1255	" " Brajagopal, M.A.
8	Hajra, " Brajadurlabha, B.A.

- 19 Jharkhandi, Mr. Somanath, B.A.  
 463 Kanjilal, " Jogendranath, M.A.  
 245 Kar, Mr. Pramathachandra, M.A.  
 258 " " Tulsidas, M.A.  
 783 Khaitan, Mr. Durgaprasad, M.A., B.L.  
 673 " " Kaliprasad, M.A., B.L.  
 936 Lahiri, " Sukumar, M.A., B.L.  
 921 Law, " Bimalacharan, M.A.  
 842 " " Satyacharan, M.A., B.L.  
 1179 Maitra, " Haripada, B.A.  
 1258 " " Jogendranath, M.Sc., F.C.S.  
 345 " Mrs. Snehalata, B.A.  
 120 Majumdar, Mr. Birajmohan, M.A., B.L.  
 598 Mallik, Mr. Manoranjan, B.L.  
 290 Mandal, Mr. Mathuranath, M.A.  
 499 Mitra, Mr. Basantakumar, B.A.  
 458 " " Birendranath, M.A., B.L.  
 324 " " Jyotischandra, M.A., B.L.  
 192 " Hon'ble Mr. Prabhaschandra, C.I.E., M.A., B.L.  
 1070 " Mr. Sailendranath, M.A.  
 1062 " " Subritchandra, M.A.  
 1211 Moreno, Mr. Henry William Bunn, B.A.  
 109 Mukhopadhyay, Mr. Adharchandra, M.A., B.L.  
 866 " " Amiyanath, B.A.  
 126 " The Hon'ble Justice Sir Asutosh, Kt., C.S.I., M.A., D.L.,  
 D.Sc., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B.  
 329 " Mr. Asutosh, M.A., B.L.  
 71 " Dr. Harendracoomar, M.A., Ph.D.  
 372 Mukhopadhyay, Mr. Jatindramohan, B.A.  
 945 " Dr. Jnanendranath, D.Sc.  
 1147 " Mr. Mohinimohan, M.A.  
 519 " " Nagendranath, B.E.  
 1087 " " Narendranath, B.A.  
 159 " " Raja Pyarimohan, C.S.I., M.A., B.L.  
 1064 " " Ramaprasad, M.A., B.L.  
 1184 " " Saradindu, M.A., B.L.  
 322 Nahar, Mr. Puranchand, M.A., B.L.  
 1168 Nandy, " Srischandra, M.A.  
 915 Niyogi, " Jitendraprasad, M.A.  
 1082 " " Satyendraprasad, M.Sc., M.B.  
 1173 Palchaudhuri, Mr. Pramathabhushan, M.A.  
 725 Palit, Mr. Amarnath, M.Sc., B.L.  
 262 " " Sibchandra, B.L.  
 411 Ray, " Baikunthachandra, M.A.  
 1084 " " Gourmohan, M.A.  
 462 " " Jaminibhushan, M.A., M.B.  
 1262 " " Karaliprasad, M.A.  
 762 " " Muktidaranjan, M.A.  
 242 " " Nibaranchandra, M.A.  
 1253 " " Nikhilnath, B.L.  
 898 " " Nripendranarayan, M.A., B.L.  
 553 " " Ramanikanta, B.A.  
 640 " Kumar Saratkumar, M.A.  
 1175 " Mr. Satinath, B.L.  
 1263 " " Srischandra, B.A.  
 1243 S. M. Abdul Aziz, B.E.  
 353 Sadhu, Rai Bahadur Taraknath, B.L.  
 813 Saha, Mr. Abinaschandra, M.Sc.  
 902 Saiyed Muhammad Abdullah, B.A.  
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